Break

Have speech will travel

The crowded programme of the Great Debate is making heavy demands on the resources of education's stage army as the show tours the country.

Each week an imposing phalanx of sober-suited DES officials, advisers and inspectors entrains for a different destination and another exposure to local opinion. Everywhere they go they are confronted not only with the same opinions but some very familiar faces.

The producers have found one way to keep the audience awake, however. As the army marches round the battlements yet again, alert observers might spot that some of the star performers have switched parts and costumes.

On opening night in Newcastle, Jack Chadderton, as the city's director of education, was there as host on the splendid set of the new civic centre. Last week, in Peterborough, he headed the bill as opening speaker on the core curriculum.

Eric Robinson, principal of Bradford College, put in a first appearance at Newcastle, too, as a debater from the floor; but since he was billed as appearing for the Equal Opportunities Commission, nor everyone pierced the disguise of the familiar character actor. The next week, in Bradford, it was his turn to host the debate in his own college and, wearing a different hat, join in the discussion on teacher training. Week three in Preston, and there was Eric Robinson on stage, this time to open the teacher training session.

Some of the bit players have entered into the spirit of the thing as well and put on variety. Last Friday at Peterborough two speakers from the floor, Mr M. Thompson and Mr G. M. Watson, were listed as TUC men, though both are local junior school heads, a fact that only Mr Watson broke cover and revealed. NUT full-time official Bee Curtis was also down as a man from the TUC.

Even the producers were a bit bemused by these players, since the DES had accepted the names on the TUC's local list without questioning who would be playing the parts. It was, of course, one way of getting more speaking roles for local teachers.

The TUC have their own variation on the general theme. They switch the star performers but keep the same script. The speech by Jack MacGougan (of the tailors and garment workers) on school and work at Peterborough contained whole pages word for word the same as Roy Jackson had delivered at Newcastle.

Mr MacGougan agreed later that there was a basic TUC speech and everyone drew on the same material. "Well" said master of ceremonies Margaret Jackson philosophically, "TUC policy is TUC policy."

Watch it and see

Even before Panorama's film on an inner London comprehensive is shown (see BBC 1 on Monday) the hissing and clapping has begun. The great pantaloons of the BBC have put up the shutters and forbidden the programme's producer, Angela Pope, who is a freelance, to speak to anyone. It seems they were not happy with Michael Davie's lengthy piece on the subject in *The Observer* two weeks ago.

Though no one has given out the school's name, the grapevine among some 1,000 parents is active, and word has reached me that it is Faraday at the Acton (poor and black) end of Ealing.

There the head, Mr B. H. Jones, who agreed to let the filming go on in the school during last term, has been busily mending his fences all week. Some of the staff were always against it, a few refused to be filmed, and general nervousness and mistrust of the media has not diminished since a date for screening the film was announced.

Not having seen the film, one can do no other than fall in with the exhortations of Ealing's chief education officer, Mr R. J. Hertles, to wait and see. He believes that: "It will arouse a lot of interesting comment that is very relevant to the present debate. If it makes people go into what is underlying some of the problems that the school is seen to be facing, it will be valuable." What are the problems and what does underlie them? "I'd like to wait and see what people do regard as the problems."

Whether or not the said "problems" are typical is already furnishing the centre of the debate inside the school and doubtless will do so outside. It is a working-class school —"I should think my two children are among the few middle-class children here", Mr Jones said. And it has a coloured intake of—well, estimates vary and no one is officially allowed to count—but between a third and a half.

Not surprisingly it has what Mr Jones describes as "a very thin academic top". For all that it has a sixth form of 170 (not mentioned in the film, I gather) and sent six children to university last year.

The school has a falling roll—possibly simply because people are moving out of Acton—and is well down the list in terms of parental choice. However, Mr Hertles insists that if it is not exactly average for the country, it is not in any sense an extreme school, that it achieves a certain amount of academic success and has a friendly atmosphere and a highly developed pastoral system.

When the head and the local authority people saw the programme, which concentrates on showing the daily life of a class of middle-ability third-year children, they did ask for more emphasis to be placed on the academic, examination course work. Changes were made accordingly.

So, on with the debate. What does the film show? Is it raising questions which the Great Debate is shirking? If you were Prime Minister would you like your grandchildren to go to such a school? Do write and tell us.

● There was a time when Max Morris, former NUT president and head of Willesden High School was led to believe his school was going to be featured on the programme. Miss Pope visited the school twice and it was just a matter of fixing the date for the cameras to arrive.

"Then I heard nothing more," Mr Morris said. "I reckon she didn't find the representative problems she was looking for in an ordinary London comprehensive." But if Miss Pope could speak she would probably say that Max's 1,700-pupil school had more immigrants (getting on for 70 per cent) than she was looking for.

In jeopardy

Sir Robert Mayer, gallant nonagenarian and champion of music for young people, was very angry on Tuesday. "A miracle was started 50 years ago", he said, "and it is inconceivable that anyone should interfere with it."

That miracle was the junior department of the Royal College of Music, which gives tuition in two instruments, in general musicianship, and in musical history on Saturday mornings for children age 10 to 18 who have the potential for a career in music. It is, plus, being badly interfered with.

This started last April, when the college was debarred from using any of its DES grant for the junior department—and this at a time when LEAs are being forced to make drastic cuts in their Junior Music Awards Scheme. This oil means that unless money can be raised for a capital fund, many children will have their musical education suddenly cut off in mid-course, from July onwards.

The training of a musician is a continuous process. As David Willcocks, director of the college, says, it is not the sort of thing that can be left for a couple of years or so until things get better.

Last year, 75 per cent of the leavers went on to further education or professional employment. A few years ago, some of those leavers were Julian Bream, Philip Jones, John Williams and Andrew Lloyd Webber. It makes you realize what is being gambled with.

Media bash-in

People concerned with education were given a rare opportunity last week to get their own back on journalists. The Polytechnic of Central London laid on two education correspondents for people to bash at in a public forum "Telling the truth about education".

It was conducted at a miserably low level by speakers and audience alike, and it was soon clear that there was not much interest in the subject. Everyone was pleased to have a go at the press, but what they really wanted was to talk about the subject most dear to their hearts —education.

John Izbicki, education correspondent of the *Daily Telegraph* (the paper educationists love to hate), tried to drag them back to the point, and attempted a spirited defence, without too much success. We write about nasty things like William Tyndale, the LSE and Essex University because to do otherwise would have the pants off readers, he explained.

"We do tend to sensationalize and we do make some matters worse," he conceded. But, in his view, certain things had to be publicised in the public interest (whose public interest? he was asked several times). Disruption by students should be reported because people were paying for them to be educated. When a vice-chancellor's windows are smashed by students, then this is something that is to be reported."

Not surprisingly, Terry Ellis, former head of William Tyndale, and another member of the panel, did not agree. The press was not politically neutral as it pretended, he said. In fact, nothing was politically neutral.

"Everyone has a view of society and some people are honest enough to state it openly."

More surprising was the similarity in style of Mr Ellis and another panel member, Rhodes Boyson, MP, who spoke with the same (but different) no-nonsense honesty and commitment.

Mr Boyson was, however, much happier with the press. It did tend to trivialize but at least it exposed things Conservatives did not want exposed—which was wholly good.

Joan Lestor, M.P., a former education minister, who was paired with Mr Boyson, had some interesting things to say about government press officers. It is good to know that politicians resent them as much as journalists.

"I was told I had to be accompanied by a press officer if I went out to lunch with Adam Hopkins (*The Sunday Times* education correspondent, who was in the chair) or John Izbicki. If I said anything without clearing it, I was asked if I actually said it because the Department would have to send out a statement correcting it."

The meeting then got down to the real business of the evening—the nitty gritty of education—complete with protests about the cuts and hissing at Rhodes Boyson.

Ethnic arts in Britain are on the move. This week has seen the launching of "Echo", a monthly newspaper published by MAAS, the Minority Arts Advisory Service. It is a professional-looking job, fired by crusading zeal, and should do much to stimulate further cultural developments. Our picture shows Radha Reddy, the Kuchi-pudi dancer, in action last autumn at the Commonwealth Institute. "Echo" can be obtained from MAAS, Basement, 8 Halliford Street, London N.1.

Aristides

Next week

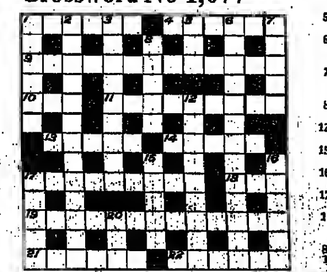
Patrick Carnegy writes about romantic opera; Noel Hughes discusses the Net Book Agreement.

Books: Tony Cline reviews two new books about language and social class; David Whitehead evaluates new economics textbooks; history.

TES Extra: geography.

"Staff wishing to smoke may only do so behind the cycle shed."

Crossword No 1,077



Across

1 Vehicle for the dry bob? (6).
4 Old car for old dance (6).
9 Capital expanding (7, 6).
10 Suggests an Island (3).
11 Doctrines painful in a setback (9).
13 For the cut and thrust of Spanish conversation (5).
14 "Full many a flower is born to — unseen" (Gray) (5).
17 Will serve either white or black (6, 3).
18 Topless Eastern Monarch (3).
19 Sure to stir up, I see (13).
21 A most agreeable fellow (6).
22 Dorset bank (6).

Down

1 Notable mode of communication (6).
2 They provide amplified heat, so to say (8, 5).
3 Obtain a piece of furniture within reach (3, 2, 4).
5 He urges one to act (3).
6 Do they show Yorkshiremen how to get a good seat? (6, 7).
7 "Piping — of pleasant glee" (Blake) (5).
8 Cloth for the quality (5).
12 50 per cent tax for 11 yards (4, 5).
15 Neither obtuse nor chronic (5).
16 Tool decived from 21 (6).
17 By no means a comfortless job (5).
20 Period to argue (3).

Solution to Puzzle No 1,076

In last week's crossword (No 1,075) the answer to 6 down did not fit with 20 across. We apologize for the error.

Chess

Move for move—or the game well lost

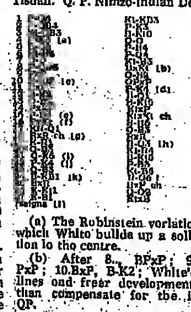
Never have the openings been so closely studied and so well charted as they are now. When I was a young player there existed only one book that dealt with the openings in a reasonably exhaustive manner —*Modern Chess Openings*.

But the situation changed dramatically after the Second World War. Scores of books were written on the openings and nowadays a firm like Batsford's produces even more books on single openings or single variations of single openings. The result is that any player with pretensions to expertise would as soon think of trying to reach the North or South Pole naked as of playing in a tournament without knowing all about his opening variations from move 1 to at least move 20.

At one time this knowledge of the openings was equalled and in a way counterbalanced by an ignorance of the endings. But, I am happy to say, within the last 20 years there has been a revolution in this field too.

Why then should any game between reputable players ever end in anything but a draw? The answer is the worthy Dr Tarrasch's dictum that between the opening and the ending the gods have placed the middle-game. So far, valiant attempts to chart this field have failed and players still have to show they really understand how to play chess when it comes to this second stage of the game. Many royal their incompetence by a woeful haphazard treatment of the middle-game and the result is a heavy and complete defeat. An excellent example is the following game which was won by the winner of the Hastings Challengers Tournament 1976-77.

White: S. H. Lim; Black: J. Tisdall. Q. P. Nimzo-Indian Defence.



(a) The Rubinstein variation with which White builds up a solid position in the centre.

(b) After 8... BPxP; 9.KPxP, PxP; 10.BxP, B-K2; White's open lines and freer development more than compensate for the isolated QP.

(c) Though for the moment the long diagonal is obscured by white pawns, as will soon become apparent, this Bishop will exert quite a lot of pressure in the near future.

(d) Threatening 12... BPxP; 13.BPxP, RxP; followed by 14... QxB. So White at once retreats the threatened Bishop.

(e) Now, after five moves, the QB conceals its power.

(f) And not 16.BxKt, BxB; 17.PxB, when White's Knight would be broken up without the compensating advantage of two Bishops.

(g) Conceding Black a valuable tempo since he himself is going to make the exchange in any case; correct was an immediate 18.Q-B3.

(h) After the game Tisdall said he rejected 19... Kt-Kt5 on account of 20.P-QR4, or K-Kt1. But if for example, 20.K-Kt1, KtxRP; 21.KxKt, Q-KR3 looks most uncomfortable for White.

(i) White seems to be playing move by move chess without any coherent plan. Instead he should increase the pressure on the KR file by 21.R-KKt1.

(j) Wrongly weakening his KB square; 22.K-Kt1 should have been played.

(k) Overlooking Black's powerful rejoinder after which White's position collapses like the proverbial house of cards. He should have settled for 24.PxB, KtxB; 25.Q-K3, Kt-Q5; when indeed White has the worse game but he is not yet lost.

(l) There is no means of averting Black's Q-R6 ch.

Harry Golombek

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A panoramic view of what's wrong

The week's contribution to the educational discussion has added some sour notes to the chorus in the media—another Black Paper and a *Panorama* exposé of an outer London comprehensive school.

Michael Church reviews *The Best Days?* on page 94. It purported to be an objective snapshot: it ended up as, of course, it had to be, one woman's highly selective view of what she and her camera team saw or wanted to see. No only people who know how tense it was at Faraday School are the pupils and teachers and non-teaching staff who work there. The teachers have attacked the film with what seem (page 31) to be cogent criticisms. Other teachers in other schools can also say how true or false the film's hypothesized message rings. We know what Mr Max Morris of the NUT thinks (that the film was a travesty) and what Mr Terry Casey of the NAS/UWT thinks (that the film showed the kind of problem teachers face seven hours each day—"I just felt I would rather go and sweep the streets than teach in a school like that"). What we now want to know is what readers of *The TES* thought of it—please write and tell us, and we will pass on what you say.

There are many things the film did not say. It did not say much about the rest of the school outside the third forms. It did not say much about the brightest pupils or about the remedial department. It did not pass on some essential information about streaming or creaming or the experience of the teachers (some of whom were still probationers). It was also evident that the pupils were very conscious of the camera, which casts doubt on their spontaneity. As a total picture of comprehensive secondary education it must have been deceptive to anyone who was foolish enough to imagine a 50-minute film could present a typical school (whatever that is) in capsule form. But because it did not try to say everything it does not necessarily follow that what it did say was false. It has made a statement which is now on the table in the Great Debate, and is not refuted by definitive descriptions of other things it should have stated.

Its importance—as a hypothesis, true or false—is in its insistence that all the talk about the content of the curriculum and examinations are irrelevant beside the social ambience within which education takes place. The message of the film concerns relationships and attitudes, both of teachers and pupils, towards each other, towards authority, towards the work people are expected to do in school and towards society at large and their place in it. It is time, perhaps, that Mrs Williams's agenda began to take account of the real underlying reasons why the teacher's job has become so much more difficult, and began to ask what reason there is for thinking that tinkering about with the curriculum or putting pupils through the examination machine more often can do much about this.

As for the Black Paper (page 6), Harry Judge reviews the latest offering at length (page 2), noting once again that it is strong in negative declamation and weak in positive suggestion. Mr Raymond Baldwin's latest assault on the examination statistics should be read in conjunction with Desmond Nuttall's comment on page 6, and Dorothy Davis's article on page 20 comparing the results in two adjacent areas, one comprehensive, the other selective. On her figures the balance of examination success favours the comprehensive schools, but she also concludes that the social composition of the neighbourhoods in which both the comprehensive and the selective schools stand is much more significant than differences in organization. Mr Baldwin's figures, and the trends he believes he has identified, remain disquieting, but his case can, unfortunately, neither be proved nor disproved.

No comment

The aim of the course is . . . to acquire . . . a knowledge of the various methods of strengthening weak structures. The programme is structured upon a loose framework. . . .—from a leaflet of the Committee on Training of Architects in Conservation.

MARK JACKSON reveals a new plan to beat unemployment among school leavers

£17 a week to keep jobless teenagers off the streets?

A draft plan to provide all school leavers up to the age of 18 with some kind of paid work or learning has now been worked out in the Government's Manpower Services Commission. The cost is thought to be around £200m a year. If approved the scheme could start this summer.

What is planned is an integrated programme of activities for around 200,000 youngsters a year who are unable to get jobs on the open market. It differs from the current trials measures in that all the options it offers heavily emphasize planned training or education.

The scheme gives a major role to local education authorities, statutory and voluntary youth services, employers' organizations and trade unions. It is intended that programmes throughout the country should be organized and administered by local committees representing these groups, possibly together with young people from the age group concerned.

The committees will be able to pay a flat rate allowance of around £17 a week to all jobless youngsters participating in their programmes, which will be varied to meet area and seasonal needs. They will also employ staff to run the schemes.

The plan will be set out in detail in the Holland report, drawn up by an MSC working party representing industry, the education service and youth organizations, and headed by a senior commission executive, Mr Geoffrey Holland. It will be finalized next week and put before the 10 manpower commissioners on April 26. They will then decide whether to make the plan public as a formal recommendation for action

continued on page 3

The working party, which was asked to look into the feasibility of the Government committing itself to helping the 16 to 18-year-olds, has underlined the need for action by producing new forecasts which confirm that serious teenage unemployment is now a chronic problem which will not disappear with economic recovery. At best there will be a seasonal peak of around 300,000 jobless 16 to 18-year-olds in five years' time, and it may be as high as this year's peak of 450,000.

But the working party believes that because its programme is not intended to deal with those unemployed for just a few weeks, it will need to provide for only around half the peak figure. Unofficially, it estimates that the real net cost of action on this scale will be about half the £200m to be paid out, because of offsetting savings in social security benefits and other existing expenditure. Members of the working party also believe the money will be a worthwhile investment because the "opportunity cost" of providing valuable training for the youngsters—the amount lost to the nation by diverting them from productive work—is nil.

The options which the working party suggest should be provided by the local committees are:

● Projects offering created jobs, but differing from the present job creation programmes by including a high element of training and being run for a set period. They would include some day release for continued education or training courses.

● Work experience such as community service, training workshops, and special groups set up inside factories.

Same wavelength? The Annan report calls for big changes in television and radio but leaves education broadcasting largely as it is. Auriol Stevens reports, page 5. Also this week, "The man from Auntie" — an interview with John Robinson of BBC educational broadcasting, page 10.

'Top teachers must teach'

Conrad Rainbow said at the Birmingham Great Debate that senior staff should teach and not waste time on administration. Top teachers disagree. TES survey, page 4.

Examiners

The examination system is under serious strain because of the acute shortage of qualified examiners, it was claimed at the Welsh Great Debate in Cardiff this week page 4

Double handicap

Why government training money is being withheld from training courses for jobless handicapped young people page 9

Black outlook

Harry Judge acknowledges the problems but looks in vain for constructive suggestions in the Black Paper published this week.

Review page 2, report page 6

Corporate man

In the second of two articles, Patricia Rowan looks at the effect of corporate management on the local education service pages 18, 19

Exam successes

Children in Leicestershire comprehensives perform better in examinations than those in selective schools —but social class proves a critical factor page 20

Romantic opera

Patrick Carnegy reviews four books on the subject page 22

Extra

Geography pages 40-56

Leaders 2, personal column, John Rae, 4; foreign news, 14, 15; letters, 16, 17; sport, 13; features, 18-20; Talkback, RSLA project, college democracy, Network, 21; books: language, class and children by Tony Cline, abortion, violence, literature, children's literature, history, economics, 23-27; resources and equipment review, 28-33; arts reviews: theatre and education, television, art, 94, 95; mathematics teasers, chess, Book, 96.

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Exams—but when?

There were two major surprises at the Great Debate meeting in Birmingham. One was the extent to which a common core curriculum was welcomed in this, the one local authority which has negotiated its introduction. The other was the serious interest in and support for suggestions that external examining at 16-plus might be abandoned (page 8).

Mr Pat Martin started the ball rolling with the suggestion that only the agreed core subjects—mathematics, English, science and languages—should be publicly examined. Mr Conrad Rainbow added his voice, suggesting that a general examination at 18, broadly on the lines of the European and international baccalaureats, would allow the phasing out of the 16-plus, at least for those who were staying on. The argument was taken much further by Dame Margaret Miles, who wanted to see external 16-plus examinations phased out altogether, releasing substantial sums of money for in-service training and support in the induction year.

There was no dissent. There were indeed a number of bows in the direction of one or other position in the course of the debate. Most significant obeisance of all came from Mrs Williams who said afterwards that she hoped the high-powered committee on the 16 plus proposals would be discussing such broad questions as well as the details of the proposals. Abandoning 16 plus examinations would save large sums of money. But there would be obvious difficulties until 18 plus examinations have been altered to a format which requires a broader field of study: otherwise the whole weight of A level specialization could be felt lower down the school.

It seems that, at the eleventh hour, the fundamental questions about exam reform at 16 plus and 18 plus are going to be asked after all. The delays and temporizings have apparently been enough to allow public opinion to begin to catch up with the work on assessment that has been going on in recent years and to allow the flaws in the GCE structure to become apparent.

There is now a demand from parents and employers for more subtle profiles of the characters and attainments of school leavers. There is growing discontent with the narrowness of "A" level which effectively limits bright 17 and 18-year-olds to two or three main subjects. Furthermore, shortage of cash appears to be concentrating people's minds wonderfully. The interventionist mood in the DES will have produced at least one desirable effect if it results in the 16-plus and 18-plus being considered together by the planners.

There are, however, two question marks over the whole operation. One concerns the teachers. There is no great feeling of public confidence in teachers these days—and *Panorama* will have done nothing to help that. Nor are there any convincing signs that teachers in schools—as opposed to teacher-politicians in the unions—are anxious to assume responsibility for assessing their pupils. They have been for the most part happy to rely on outside assessment. The time not the training, the will and the skill for internal assessment have been missing. It is the old cry: better teachers, more money.

The second question mark concerns the universities. Without change in university expectations, there cannot easily be change at A level. And without change at A level, as Mrs Williams said, there is no real freedom to consider the best methods of assessing 16-year-olds. Anything that looks like a lowering of standards will arouse public concern. Anything that is done without the university imprimatur will be despised. Anything that costs a lot is impractical.

It is a highly sensitive—in a political sense—task upon which the DES is now embarking. Success must depend on a tacit, if not explicit, consensus between the parties and if the Conservatives are to reappear in Elizabeth House in the relatively near future, on holding back the more rampant Tory testers who now champ at the bit.

Annan: little change

The Annan committee has concluded that educational broadcasting should remain part and parcel of the output of all broadcasting channels. The more structured pedagogical programmes may be concentrated on the new fourth channel and VHF radio channel but the programmes of wider educational interest should continue to appear on the more popular channels.

In so recommending, it has accepted the philosophy of doing good by stealth which lies behind resistance to a broadcasting ghetto for education. The size and nature of eavesdropping audiences are unknown but assumed to be large and important and for such operations as the adult literacy campaign essential.

The committee received a large volume of evidence calling for an expansion of educational broadcasting particularly in the adult field. It expresses a certain sympathy with some of these claims, particularly those suggesting more specific programmes to provide careers guidance for young people. But it has avoided making any clear recommendation about the desirability of such expansion.

Whether pusillanimous or realistic, this ducking of the issue amounts to recommending a continuation of the present set-up with extra incentives to experiment, and to involve outside agencies and sponsors thrown in in the form of the open fourth channel. Since the committee was evidently broadly satisfied with the existing set-up, this is probably the right recommendation to make. Indeed, the chapter on education carries within it a delightful sting: since the broadcasters have done so well, they are not to be permitted to lay down what they have increasingly complained is an unrewarding duty.

Better class babies

Everybody knows by now that the downturn in the birthrate which began in the mid-1960s is going to take away teachers' livelihoods in the 1980s. Information on this topic, therefore, is at a premium. For what it is worth, the Office of Population, Censuses and Surveys has now issued an analysis of recent birthrate figures broken down by social class. This shows that between 1970 and 1975 the figures for social classes 1 and 2 showed little change at around 140,000 to 150,000 legitimate births a year, while the number of children born to "manual" families dropped from about 470,000 a year to little more than 330,000.

So what? So a higher proportion of "middle class" children who do well in tests and obligingly suit themselves to the accounting procedures of examination boards and assessment units? So some comfort for the independent schools, whose clientele have the decency to continue to reproduce themselves (or else, continue to have children they will not be able to afford to send to fee-paying schools)? So—a quirk of the statistics relating to the age structure of social classes 1 and 2?

Harry Judge reviews the Black Paper

Over-kill or over-shout

It ought to be possible, after reading yet another Black Paper and in this year of the Great Debate, to salute the victors in a noble cause.

After all, or so the putting editors are proud to remind us, when they opened their campaign in the spring of 1969 they were lonely and despised. That sunny world belonged to the progressives basked in Plowden, committed to comprehensive reorganization, believing in the universal power of love.

Everybody apparently believed in inquiry methods, Nuffield science, new maths, the expansion of higher education, free milk, mixed ability teaching—in all the triumphant college of education orthodoxies of the 1960s. Then came the first braying blast of the trumpet of Boyson and Cox against the monstrous regiment of softies. At first, the response was contemptuous: from the Secretary of State, if not from *The Daily Telegraph*.

But things are different now. The (first) Bullock report—for all its reassuring commentary—reinforced anxieties about basic skills. The DES began to stir, HMI to refurbish its antique armour, the Assessment of Performance Unit to flex its muscles.

Tameside showed that the tide was turning, and the Master of the Rolls somehow appeared as the champion of Honest John Bull against the ideological fanaticisms of Southern reformers and the mighty engines of metropolitan bureaucracy. The Tyndale affair exposed the yawning gap between what most parents want and some schools do, and legitimized the caricature of teachers dedicated to not teaching anybody anything.

Neville Bennett was heard to saying (which is not quite the same thing as saying) that informal methods had failed. Indeed, according to our editors, Jerome Bruner joined Benjamin Spock in donning the white sheet of penitence for all his past errors. Even the editor of *The Times Educational Supplement* is seen as indulging in a little prudent revisionism, by recoiling from the American chamber of horrors and brooding darkly on selection at 14 plus.

And then, in October 1976 at Oxford, the Prime Minister himself raised the standard, rebuked the educational establishment, insisted that children should be able to read and write, and committed to Shirley Williams the ill-defined task of reordering our objectives.

Loose and naive

Small wonder, then, if more than a whiff of complacency perfumes the pages of Black Paper 1977. Why, in this recently broken world, should we not simply salute the victors and press on together (for they *are* quite nice to some of us) to the noble work of restoration? There are, I think, two main reasons why the arguments of the Black Papers remain fundamentally weak and unconstructive.

The first, and less important, is that the Paperites are dangerously loose and naive in the alternative policies they propose. This general weakness has never been more vividly clear than in this latest pamphlet. It may readily be conceded that the crippling problems to which the authors draw attention are real enough, and that the editors deserve a large measure of public gratitude for refusing to allow the rest of us to neglect them. But their prophetic task has been accomplished, and the danger now is one of over-kill, or over-shout.

The Black Paper authors have now managed (just) to stop saying that they are against comprehensive schools, and they now seem to be uncomfortably for them—provided, of course, that they are small, selective and have their own good sixth forms. Nowhere, in any of the papers, is there a serious intellectual effort either to refresh the old arguments which surrounded the introduction of comprehensives (not all of which were the fruits of socialist plotting), or to work out in any detail just how such schools in the future might become more effective.

Mysteriously, the market is going to look after all that, if only meddlesome people—whether administrators or moralists—will just leave it alone. There are grand and sweeping obsolescences—and not least from Mrs Dolly Walker—towards a cloudy doctrine of parent power.

"The parent movement is the significant force that is emerging to shake the foundations of the bureaucratic educational pyramid at its broad base."

Stuart Sexton, infinitely more romantic than the progressives whom as a good Conservative candidate he smacks, wants "a framework within which variety and diversity can abound in accordance with the aspirations and abilities of the children". (How about that, incidentally, as a truly child-centred educational system? And what about all the counterpulling talk about the evils of letting children choose?)

Few remedies

There are to be no limits on the criteria for self-differentiation among schools: music, dancing, singing, mathematics, sport, Christianity, languages, discipline, woodwork, sex. But the editors charmingly observe. If all the shopping around will not work "the local education authority should re-establish selective (by ability) academic schools for 20 to 40 per cent of the children". That proposal has at least the virtue of being intelligible.

So, unfortunately, has what R. T. Allen has to say about teacher training. Here, again, the mood is smug self-satisfaction. Certainly, the breathless expansion of the 1960s did generate a multitude of problems: not least, the development of over-theoretical courses and the pompous inflation of the lifelong struggle which the James Committee was out to stop in kind.

For a variety of reasons, things are now changing with dangerous rapidity in a direction of which the Black Paper lobby should approve. But if Mr Allen is headed, that development will either prove unnecessary or—so great would be the upheaval of reasonable men—it will be abruptly reversed. For he would simply do away with the whole shoddy business, and place teacher training entirely within the schools, on a simple (but happily unexplained) apprenticeship system.

Mr Allen is also against the writing of essays by student teachers (although I would expect that his own piece could attract some devastating criticism from, say, Jacques Barzun who also contributes a characteristically peppery piece to this collection). Mr Allen taught English for four years in a grammar school and is now, of all things, a lecturer in the philosophy of education at Loughborough College of Education. He senses the inconsistencies in his position.

These two examples—one on the diversity of schools within a free system, one on teacher training—might suffice to illustrate the first weakness of the Papers: their desperate thinness in terms of practicable remedies for real ills. But the second reason for failing to send up three cheers for this Paper is, to my mind, very much more serious.

There is surely now no doubt—even if there ever was—about the gravity of the problems with which the English educational system is faced, the shortage of resources, the sagging of confidence, a deeply worrying decline in academic standards. The recent and important HMI paper on modern languages, science and maths is a sufficient index of the problem.

It is, therefore, all the more important now to avoid polarizing the debate, and yet nearly everything in this Black Paper is written in a spirit of bitter and aggressive polemic, and upon what emerges as a clearly defined idea. Here is a formula for consensus, and for aggressives—real or makes no difference—to hide in their crusade.

To this end and [illegible] there is one distinguished Professor Geoffrey [illegible] alone, in the present [illegible] made and is making a puzzled attempt to [illegible] cheap contradictions [illegible] tional argument in [illegible] end clarify our cultural [illegible] fore political, dilemma [illegible] piece, with its perpetual [illegible] being talked about [illegible] culum, raises all the [illegible] In a context of humanism [illegible] gence.

Given that we wish [illegible] the best possible education [illegible] many children as possible [illegible] we to achieve that end [illegible] we to ensure that all [illegible] ceive the irreducibly necessary [illegible] survive and compete? [illegible] to secure the principle [illegible] should pursue a traditional [illegible] mle education, others a [illegible] based education, which [illegible] aspirations by nourishing the [illegible] of the other? How are we [illegible] that without arbitrarily [illegible] opportunities or constructing [illegible] hierarchies of reward [illegible] esteem?

This is the proper [illegible] the Great Debate. The [illegible] Professor Hamnett's [illegible] seem to suppose, a blow [illegible] which the temperamental [illegible] and Left exhaust themselves [illegible] Education, like race, [illegible] of huge yet sensitive [illegible] which need to be handled [illegible] and dignity.

It is dignity, and humanity [illegible] Black Papers most [illegible] and tragically lack. [illegible] years ago, Faraday was not the [illegible] fessor Eysenck who [illegible] problems of education—[illegible] —might be reduced by [illegible] understanding of the [illegible] crimination".

There is the irrelevant [illegible] ing, aside of Alfred [illegible] wonders why standards [illegible] have gone down. "Most [illegible] answers lie outside the [illegible] cation altogether. Perhaps [illegible] reaction to the evils of [illegible] Germany, the war and [illegible] years of unemployment [illegible] it, the compassionate [illegible] born. It produced the [illegible] and a disposition to view [illegible] not as evildoers, but as [illegible] in need only of help. The [illegible] punishment was questioned [illegible] permissive society emerged.

There is the Chaplain of [illegible] house lamenting the [illegible] religious education by the [illegible] able theories of Professor [illegible] Smart, and exalting "the [illegible] the home" (i.e., parents who [illegible] theorists to put its Inherited [illegible] up for auction in the church [illegible] The values of *the country are* [illegible] threat. *Society discloses* [illegible] symptoms of *moral collapse*, [illegible] opinions of the intelligentsia [illegible] downwards."

Exclusive tone

There is a great educational [illegible] blem. Perhaps the Black [illegible] have helped many to relax [illegible] of it, and to speak out. But [illegible] teachers and parents are now [illegible] to face prickly problems of [illegible] ment, curriculum control, [illegible] tion and raising of standards [illegible] —like the editors themselves [illegible] up their minds on such [illegible] ago. But the tone and [illegible] the Papers remains phenomenally [illegible] row and exclusive.

The danger is that the [illegible] verted may read these [illegible] conclude: "If this is what [illegible] what I think, then I don't [illegible] think it any more." St Cox [illegible] Boyson clearly do not [illegible] happy. I suspect that if they [illegible] up one morning in Heaven [illegible] would be very annoyed [illegible] the perfection they there [illegible] the meantime, the best service [illegible] could possibly render the [illegible] dear to their hearts is to [illegible] alone.

The morning after: pupils arriving at Faraday on Tuesday.

BBC film 'contrived' say Faraday staff

by Virginia Makins

By Wednesday morning, the staff of Faraday School, Ealing—the school projected as an "ordinary" comprehensive in Monday's BBC Television *Panorama* documentary, *The Best Days?*—seemed relaxed and almost enjoying the battle.

"We've now got a Dunkirk spirit inside the school." "That's right", said another: "Our ships is smeared all over the ceiling but, by God, it was a victory."

In a sense Faraday is ordinary—mixed, 1,100-plus, formed in 1966 out of two secondary moderns to make one of three "comprehensives" in an otherwise selective system. When Ealing began phasing out its grammar schools in the years ago, Faraday was not the choice of the few middle class parents in the district. They chose surviving inner London grammar schools near by, or the Ealing ex-grammar comprehensives.

To recent years, as the school built up its academic side (137 entrants got 320 grades A to C at GCE O level last year, and six pupils went to university from a sixth form of 170), Ealing has used it as a suitable show school for foreign visitors, especially those interested in multi-racial education.

Everyone in the school thinks the film was slanted, from the secretary ("I was disgusted") to the toughest looking boys in form 3-4, the middle ability 13 to 14-year-olds much featured in the film ("Some lessons are like that, but a lot aren't").

The staffs' main complaint was that the film gave prominence to two probationary teachers in their first term (the American, and the history teacher). It did not show form 3-4 under control—though the producer filmed them in disciplined classes. Nor did it show more motivated classes—academic or remedial.

Mr Edward Jones, headmaster.

And, they say, the film was "contrived". They allege, in particular, that a scene of two girls smoking was shot off the premises in flats near by.

In a statement hammered out during a two-hour staff meeting on Tuesday, the staff quote the producer's written intention: "To depict the pattern and atmosphere of school life in one large secondary school . . . to present a reasonably balanced picture." The staff conclude: "In this stated intention, she failed."

Naturally, the "characters" played to the cameras, and the cameras concentrated on the naughtiest: Form 3-4 is "one of those forms every school gets—they seize every opportunity to avoid work and express themselves anarchistically.

"They might have been filmed sitting to attention with their noses six inches from their work, and have been learning just as little: the challenge is to find the right balance", said a young teacher. "They're great kids—but a handful", said another.

On Wednesday, at the start of the first period, they were working through equations—$4x+2=3x+1$—with perfect discipline. One or two slunk in late, and settled down fast.

The staff began to feel nervous half way through the filming. They called a meeting with the producer, Miss Angela Pope. They felt she gave them assurances that they should see the film in advance: the BBC denies this.

The head, Mr E. H. Jones, who resigned before he saw the film to take a Norfolk headship, says: "I could have done better in two particulars. I should have rejected my probationers more stringently. And I should have insisted on seeing the film in a calm atmosphere—not in my lunch break, in the cutting room, with everyone working all round. I did not get a proper perspective.

"But I still do not think I could have said: 'Yes, you can come in, but I will impose conditions.' That would invalidate the real point—giving an outside view which may illuminate what is not apparent to insiders."

He feels the only other institutions the BBC would have dared to treat in such a fashion are prisons and mental hospitals. "It is part of a national syndrome in society. "People do not want to take responsibility for kids of that age—just as they don't for the aged, or criminal, or mentally ill. They say: 'Get on with it, and if we don't like what you're doing, we'll clobber you.' We keep saying: 'Come and join us, and help.' But they don't want that."

Mercury levels above danger limits

Levels of poisonous mercury vapour higher than the danger limits set for industry have been found in some London schools, it was confirmed this week. The Inner London Education Authority have decided to tighten up on safety measures.

At the ILEA education committee meeting this week questions were asked about mercury contamination by a Conservative, Mr Mervyn Scorgie, who cited recent articles in the *TES* (March 4).

Mrs Mary-Lou Clarke, the schools sub-committee chairman, said "a few" schools had had to be decontaminated because of high mercury vapour levels. In the first survey three rooms out of 144 were above the limit set by Government experts.

Unions settle for minimum rise of £132

by Stephen Cohen

Agreement on pay rises for teachers was reached last week by the Burnham Committee which negotiates salaries.

The minimum rise for teachers earning less than £3,060 a year is £132. Those earning between £3,060 and £4,160 will get 5 per cent more, minus £21. Those earning above £4,160 will get a rise of £189.

The total cost of the rises is £80m. The teachers had claimed an extra £10,600,000, equivalent to about another £20 a year each, but the management insisted that this would break the pay code. The £10,600,000 has been deducted from the global sum as representing the cost of annual increments which will be paid later this year.

Increments have been the sticking point during pay talks since the start of this year. The local authorities contended that they were not "self-financing" as was generally assumed. It used to be the case that those teachers who reached the top of their pay scales and stopped receiving increments were cancelled out by younger teachers who started getting them.

But the age profile of the teaching profession has changed in recent years and the self-balancing of the increment system has been thrown out of gear. The authorities maintained at the start of the pay talks that increments cost more than £13m. The teachers disputed this sum and also argued that there was no convincing proof that increments cost anything.

The social contract stipulated that increments could not be paid in addition to the salary rises allowable under the pay code so the teachers will not obtain the maximum of £208 a year more. No one, however, will get less than the minimum of £2.50 a week laid down in the code.

The way over increments has cost each teacher about £21. Mr Fred Jarvis, general secretary of the National Union of Teachers, said the settlement was the best that could be reached. He said the union would seek to change the pay policy to get rid of the incremental problem.

The National Association of Schoolmasters—Union of Women Teachers said in a statement to all its members that career teachers had been robbed. The union wanted staff at the top of the pay scales to get the full £4 a week allowed under the pay code instead of its being reduced by £21 a year.

Little Ilford row ends

The long-running dispute between the National Union of Teachers and its members at the Little Ilford School, Newham, London, was resolved this week. The suspension of 28 teachers was lifted after they gave an undertaking to abide by the union's rules.

The teachers are now full members of the union again. They were suspended after refusing to sign a form pledging them not to take unofficial action.

Mr Birendra Singh, spokesman for the Little Ilford teachers, said this week that they had no objection to being asked to abide by the rules. But they would now campaign to have the rules changed to allow members to withdraw their labour and they would try to overturn the union's disciplinary procedures.

Population perk for public schools

Independent schools, increasingly hard pressed to keep up pupil numbers received some good news this week. New Government figures show that they will probably not be seriously affected by the falling birth rate which is beginning to close schools throughout the maintained system.

The figures, from the Office of Population Censuses and Surveys, show that the number of children born to parents in managerial and professional jobs—those most likely to go to independent schools—has not been falling. Between 1970 and 1975 the annual number of births to these parents was steady at about 150,000.

Population Trends 7, HMSO. £2.

No jobs for 300,000

Peak seasonal unemployment among 16 to 18-year-olds is unlikely to fall below 300,000 during the next five years, the Holland report (unpublished) shows. It may even stay at this year's level of 450,000.

Manpower Services Commission analysts have prepared a detailed set of forecasts for the working party. The 300,000 level is the minimum to which they consider the annual peak can fall on any reasonable assumptions of improvement in the economy.

The figure assumes that this year has been the low point of a traditional business cycle, and that there will be no significant deterioration in the relationship between youth unemployment and the general shortage of jobs.

Further ahead, the analysts expect the situation to improve when the birthrate bulge begins to work its way through the post-school age group.

But some outside researchers and others who have been assisting the working party fear that long-term changes in the industrial structure will more than offset this demographic relief. Youth unemployment, they think, will remain just as high as now. It may even get worse.

The March unemployment figures released this week show a further big drop in the number of school leavers still registered as jobless: there are now 33,641—8,191 fewer than in February.

But the figures cover only those who have never worked. The total number of 16 to 18-year-olds out of work has been running at about three of four times this level, but it is thought to have fallen by about a third since January. There are about 75,000 more on various Government-funded work projects and training courses.

£17 a week for teenagers

continued from page 1

ories for young people who produce goods or services but whose main object is to provide training.

● Training courses, varying from area to area, but including short vocational preparation courses to assess needs, basic skills courses, semi-skilled training and remedial education.

The working party, applying National Foundation of Educational Research criteria, estimates that around 20,000 school leavers a year need help with basic literacy and numeracy.

It is intended that the various options should be linked so that a youngster can, during the years he is entitled to help, be able to go through a planned progression of training, education and experience. But the Holland report will warn that care is needed to ensure that youngsters do not stay locked in the scheme after they have become ready and able to get jobs.

But some of the problems will be no more than the usual teething troubles of any new scheme. The main problem is that the number of places available on the schemes will be far short of the number of young people who want to get jobs. The Holland report will underline the need for more work to be created in the public sector.

A considerable number of staff will be needed to run the projects and to provide various kinds of instruction. It is likely that many of them will be unemployed teachers, since there is a shortage of experienced industrial training staff.

Although the Department of Education and Science is represented on the Holland working party, it is not yet clear what part it will take in implementing the plan. The working party is aware that in replacing the widely varying grants to youngsters offered under the existing short-term training schemes, with a single standard allowance, the plan will highlight the anomalies between the grants it covers and those continuing in normal education.

The DES has its own working party now considering what initiatives should be taken in further education to combat youth unemployment, and the whole question of maintenance grants is likely to be looked at.

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Cardiff: Round 6 of The Great Debate

Rumpus over failure to speak Welsh

by Tim Devlin, of "The Times"

Professor George Thomas, of University College, Cardiff, absentmindedly threw a spanner in the works of Government and Black Paper theories about exam passrates when he spoke during the great debate in the city on Tuesday.

He said that the pool of professional examiners, willing and suitably qualified, to examine in CCE had now dwindled to such an extent that it was meaningless to compare today's increasing exam pass records with those of a decade ago.

Professor Thomas, who is head of the English department and has recently given up examining after 25 years, told the conference: "We have a large number of passes but if you have been examining you know how they have been achieved."

Previous rounds in the great debate series have become bogged down over resources. The one reached a nadir when speaker after speaker from the floor of Llandaff College of Education complained that they could not speak in Welsh because there were no simultaneous translation facilities.

Mr Ifan Wyn Williams, of Undeb Genedlaethol Athrawon Cymru (the Welsh Teachers Union), ignored the sign "Dim Ysmygu" and went on smoking as he spoke of the demand for four Welsh medium schools in Mid-Glamorgan. Speakers said the Principality had the highest truancy rate in Britain, the lowest examination pass record, and the service most starved of resources trying to help the most disadvantaged children.

The silence of the N.U.T. contingent during the day was unprecedented. Mr Gwyn Jones, chairman of the N.U.T.'s Welsh committee, explained: "Neither by training nor qualifications are we qualified for circus roles."

Mr John Bruce, director of education for Mid-Glamorgan, pleaded for resources for the band of low-achieving pupils between CSE and education subnormality.

Mr John Howard Davies, chief education officer for Clwyd, put out a provocative poser that schools should be assessed and their differences published. It was not taken up.

Instead, Mr Roy Hemington, of the Assistant Masters' Association, suggested that the stick should be replaced with a carrot of a National Certificate of Literacy to be taken at age 13. Those who passed would receive £20. It could be linked to premium bonds. Some of the delegates thought he was not being serious.

The last session was the best of the four. Mr George Wright, general secretary of the Welsh TUC, said research showed there were fewer illiterates leaving school than in the past. "We are just identifying them now and doing something about them."

Mr Peter Allen, managing director of the Welsh division of the British Steel Corporation, countered with the latest research from the CBI, which showed that the proportion of applicants for craft apprenticeships who failed basic tests in numeracy and literacy had nearly tripled between 1966 and 1974.

Summing up, Mr Barry Jones said he would look at a suggestion that the Schools Council should be brought in to help define a core curriculum. He said he was going back that night to London to relay the views of the conference to his ministerial colleagues. No one believed him. He said he was going back to London in time to record his vote (of confidence) in the right and proper way. Everyone believed him.

Birmingham Great Debate, page 8.

Top teachers say they don't waste time

A suggestion that top teachers should stop wasting time on administrative work and do more teaching got a poor reception this week from top teachers themselves.

The suggestion came from Mr Conrad Rainbow, chief education officer for Lancashire, at the Birmingham Great Debate meeting (page 8). The *TES* made a spot check on assorted schools to find out how much time senior staff do spend teaching. The results (right) vary, but heads are unanimous in disagreeing with Mr Rainbow.

They did not see how more time could possibly be spared for teaching by their hard-pressed deputies and heads of departments. Several, including two in Mr Rainbow's own bailiwick, were even planning to reduce their teaching load next year. A third Lancashire school, however, used its resources to reduce class size and expected department heads to do their administrative work at home.

Several heads pointed out that it was unfair to pupils and staff if they took on much teaching themselves, since they were always being called away to other duties. They agreed with Mr Charles Stuart-Jervis, head of Abbey Wood School, London, that "the softest and nicest place to be is in a classroom where no one can get at you. But it means you're not there to react quickly when the occasion demands". That was not what they were paid for. "You don't get £9,000 a year to stand in front of 30 pupils", said Mr Michael Morland, head of Woodberry Down, London. But he takes 11 periods himself.

Most big comprehensives have two or three deputy heads. Timetabling problems, combined with advice on subject options, can occupy Mr Morland's time for most of the year. Pastoral work and discipline can be as important as administration for the others, especially in big inner city comprehensives.

"You have to liaise with parents, industry, social agencies and do all the odd jobs of the welfare state", said Mr Arnold Jennings, head of Ecclesfield School, Sheffield, and this year's president of the HMA. "In a city school of 1,500 to 2,000 it takes four people to do the work a head would do in a smaller school."

Filling in forms took many hours. "It is totally unfair, distorting and superficial to talk of minor clerical duties." As several other heads pointed out, if there were more staff, they could take on clerical work, though we expect them to undertake Futur 7.

Nearly everywhere, deputy heads and those with the heavy pastoral load, the heads of houses seemed most—who got most time off.

"Anyway", said Mr Stuart-Jervis, "this sentimental nonsense about people who can teach discounts teaching success that school can. The others have got to be."

How many periods do they teach? A TES survey

School and size	Total periods possible	Head	Deputy Heads	Heads of Houses	Department Hd. Faculty
London Comp. 1,310	36	Cover only	11-15	20	22-27
London Comp. 1,380	35	Cover only	4-10	17	28
London Comp. 1,110	35	8+cover	2-5		26, 27
London Comp. 1,300	35	11	11	24-26	24-26
Kent Grammar (boys) 630	40	6	23		32-33
Devonshire Sec. Mod. 670	40	5	20		35
Sheffield Comp. 1,600	40	3	6		31
Sheffield Comp. 2,150	40	0	20		26-32
Lancashire R.C. Comp. 1,210	40	0	20		30-32
Lancashire Comp. 1,010	35	0	17		30
Lancashire Comp. 1,310	35	6	12-14		28
Berkshire Comp. 1,010	40	2	15		32-33
Berkshire Comp. (Girls) 1,100	40	6	10-24		31
Newcastle Comp. 1,600	40	6	12-15	25	32-35
Newcastle Comp. 1,620	40	6	15		32
Newcastle Comp. 1,400	40	16	11-14		32
Leicestershire Upper 1,350	35	Cover	12-13	14	28-30
Leicestershire 11-16 1,450	35	4	19-27		26-29
Leicestershire 11-16 1,160	40	Cover	12-14	28	32

Where an figure is shown, the school has no such post

I am opposed to the use of corporal punishment in schools. That is a personal view. The Headmasters' Conference adopts a neutral stance, wishing neither to block nor to facilitate moves towards abolition. I think that stance is correct and realistic.

It would be quite wrong for the HMC to declare itself on an issue on which opposing views are sincerely held within its membership. In this, HMC's position is somewhat different from that of other teachers' organizations. All teachers organizations are likely to agree that so long as corporal punishment is not banned by law the decision to use it or not is one for the individual school.

But whereas the HMC thereafter remains neutral, other teachers' organizations have declared themselves in favour of the retention of corporal punishment. This difference reflects a widening gap between public schools and maintained schools on this question.

It would be an oversimplification to say that corporal punishment is now largely a maintained school phenomenon but there is little doubt that its use has declined much faster in the public schools. I am not suggesting that this is necessarily to the public schools' credit; they do after all enjoy many advantages when it comes to establishing acceptable levels of order.

On the other hand, there is a certain irony in the fact that these schools, so long associated in the public imagination with flogging (remember that grotesquely exaggerated scene in *If.....*), should now be giving the lead to the rest of the country in the matter of abolition.

This claim on behalf of the public schools may well be contested. I admit that it is very difficult to establish what exactly current practice is but I am aware of a substantial number of public schools where corporal punishment is no longer used even as a last resort (though with characteristic British dislike of premeditated change, the practice is usually said to have "faded away"). I am also aware that in many public schools corporal punishment is used very rarely and never by boys.

To the officers of STOPP—the Society of Teachers Opposed to Physical Punishment—this may not be good enough but it is a very remarkable change nevertheless. Nor is the trend likely to be reversed. The masters working in schools where corporal punishment has faded away, its resurrection is unthinkable. They believe that to reintroduce corporal punishment would cause irreparable damage to the fabric of relationships. (It is only fair to put the contrary argument that if corporal punishment is used without damaging relationships the school must be a very good one indeed.)

Where corporal punishment is still used in public schools, the rationale is usually that there are some occasions and some boys for whom this quick, limited response by authority is best. I think this argument of speed is a better one than the officers of STOPP recognize. There are times when it must appear more humane to punish a boy quickly and get it over with rather than involve him and the community in a long drawn out expression of disapproval.

STOPP would argue that while the punishment may be quick, the psychological consequences could be long term. I can see the psychological argument and I recognize that there may be a connexion between corporal punishment in school and adult abnormality. And yet the argument is not entirely convincing.

There does not seem to be any evidence that the extraordinary violence of routine school punishment in, say, the seventeenth century produced any sexual abnormalities in the adult society. Is it corporal punishment or just our feeling of guilt about it that does the psychological damage?

It is this sort of question that leads me to reject the argument against corporal punishment. I do not think that I have been born in 1500 or even 1900 should have had any qualms on the subject. But I am opposed to it now because I sense that it is an anachronism, in total current practice in the field, out of step with practice in the civilized world.

The more it is an anachronism the more guilt will attach to it. And the more guilt that attaches to it, the greater the dangers of its harm. Thus, if I lived in a society where half the men beat their wives and parents beat their children, I should have no objection to teachers beating their pupils. The consistency would have continued and defined tolerance. But as I live in a society where husbands do not beat their wives and parents do not beat their children, I should regard it as an anachronism, and in this context dangerous anachronism.

May I finish by saying that this does not satisfy neither the abolitionists nor the retentionists. The former tend to establish that corporal punishment is always wrong on principle; their attitude is analogous to the pacifist's attitude to war. The latter wish to establish that corporal punishment may sometimes be the best response regardless of what the practice in society as a whole is.

Both sides in the debate are capable of reasonableness and intransigence. On the whole reasonableness wins with us. I have been impressed by the level-headed approach to the issue on the part of the officers of STOPP. I have been equally impressed by the calm reasoning of those masters who argue for retention.

Reasonableness was not in evidence at the keynote. The poet Robert Southey, when a boy at Westminster, during the French Revolution started a paper called *The Flagellant*. In it he attacked the headmaster's use of corporal punishment and claimed that "flogging is invented solely by the malice of the devil". The headmaster—Dr Busby, incidentally—expelled him.

The tone is calmer now and flogging is not what it was, but surely astonishing that over 200 years after Southey's attack the issue should still be a live issue in this country.

PERSONAL COLUMN

John Rae

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Annan report on future of broadcasting

Schools not to be channelled off

by Auriol Stevens

Education should not have exclusive use of any one television or radio channel, nor should all education broadcasting be confined to a broadcasting station. This is one conclusion of the Annan report, published this week.

Principal recommendations are for a new fourth television channel, new VHF radio channel and an area television channel to be provided by re-engineering existing VHF channels. Education, the report says, should have a significant place in these.

The 600,000 word report of the Annan Committee on the Future of Broadcasting has been brought over for three years. The education chapter was almost the only non-controversial part.

The committee was broadly satisfied with the standard and organization of educational broadcasting. It refrained from passing judgment on whether or not it should be expanded and confined itself to a discussion of the present constraints and the future possibilities.

The principal constraints, at least for the time being, are money and air time. The committee found that "the cost to local authorities of receiving school broadcasts is quite substantial and is likely to remain so". Local authorities were unlikely to give broadcasting the highest priority in allocating scarce resources.

Direct transmission, the committee believes, will remain the most economical way of reaching an audience until the cost of making, marketing and playing back video recordings is reduced. "There is as yet no sign of the reduction in price by the factor of ten which would be necessary so to transform educational broadcasting."

"There are all sorts of possibilities in the long term . . . but plans for new off-air programmes and courses should not be deferred in order that some day educationists may enter a technological Canaan." This means that for the time being education will remain in competition with other interests for air time at reasonable times of day.

"While we see the fourth channel as an important way of providing educational broadcasting, education cannot pre-empt the claims of other programmes for suitable air-time on the channel. These claims, too, will limit the continuing expansion of educational broadcasting."

In the longer term the committee did not think it reasonable to expect the broadcasters to finance a substantial expansion along the lines pressed in much of the evidence. It singles out for praise the BBC's adult literacy campaign and the series for childminders, *Other People's Children*. It regards these as showing the way for future co-operative production and financing.

It regards the Open University, which is grant aided by the Department of Education and Science to the tune of £2.9m, as a possible blueprint for the provision of adult education programmes on some "open college" format when funds are available.

Local authorities, central government and independent producers might in the future finance programmes tailored to their particular needs particularly for transmission on the fourth channel.

BBC pressure for direct Government financing of its educational programmes was evidently withdrawn while the committee was sitting since it came to the conclusion that editorial freedom was better safeguarded if such programmes were financed from the licence fee. Outside money, it said, should be spent on support services.

The committee was critical of the lack of objective research by broadcasters into the effectiveness of their programmes. Responsibility for conducting such research was put on both the broadcasters and educational authorities. It also turned down any suggestion that the companies should cease to produce educational programmes.

The committee rejected all proposals for major changes in the administrative structure required to accommodate future developments.

Apart from changes in the membership of IBA advisory panels and suggestions for founding educational broadcasting into the recommended Public Inquiry Board and Telecommunications Advisory Committee structure, it concluded that:

"The present mould of educational broadcasting is not rigid: it is malleable. It can, and will, respond to developments in the future. Production and distribution will diversify, and the role of the broadcasting organizations will change in meeting the new educational needs of the audience."

But the broadcasters could respond only if they worked hand in glove with educationists and those who used their services.

The main recommendations

A new Open Broadcasting Authority to run the new fourth channel drawing its programmes from both BBC, ITV and a range of independent producers including education interests. The new authority would be financed by advertising, grants and direct sponsorship.

A Public Inquiry Board to review broadcasting services, vet applications for licence increases and so on. This board should be asked from time to time to "initiate debate on the changing role of educational broadcasting".

A new local broadcasting authority to untangle the "mess" now existing in local radio.

A new Telecommunications Advisory Committee to review technical developments. Advances in cheap video recording equipment could mean changes in distribution of educational programmes.

No single education channel. Education programmes should continue to be broadcast on all national and local outlets. Education should have a significant place on the fourth television channel and on the additional VHF radio channel. Open University programmes would largely be transferred to these channels.

BBC and ITV to continue to make specifically educational programmes with printed back-up materials. "The broadcasters' track record in producing educational programmes is not consistently successful to contemplate their release from their obligation to make educational programmes."

BBC and ITV should not in future be the sole providers of educational programmes. Independent production groups, resource centres, local closed circuit educational systems could also provide programmes.

Better coordination between educational broadcasting departments of the BBC and ITV and those producing public affairs programmes and documentaries.

Expansion of educational broadcasting—for example the Russell report suggestion for some sort of "Open College" similar to the Open University but at a lower level—would have to be financed by bodies other than the broadcasters, namely central or local government.

Routine educational broadcasting to continue to be financed by the broadcasters to ensure independence. Outside finance to be used for support services on the lines of the adult literacy campaign.

Objective audience research to establish the effectiveness of educational broadcasting, to be undertaken by broadcasters.

National education organizations should be represented on the IBA's educational advisory bodies. "At least one person with experience in the education world" to be included on the Open Broadcasting Authority and that authority to be advised by practising teachers.

Blue-blooded challenge to red-tinted students

by Bert Lodge

Count Lysander de Gondly, a 21-year-old German nobleman, will relieve the stout blue cotton monotony of the National Union of Students' conference at Blackpool this weekend when he runs for president.

But despite assurances from the retiring incumbent, Mr Charles Clarke, that "the Grandy is not a joke; he is a student at Southampton University who believes he can contribute something serious to NUS affairs", the council's candidature is more likely to be classed with that regular bizarrerie who contest leadership of Scottish universities that as a challenge to the remaining seven candidates.

These represent the range of the political spectrum, from the Conservative Party outwards, with enough on the far left border to leave the Communist and favourite, Miss Sue Slipman, in the middle of the road.

Miss Slipman is a qualified teacher but she has not yet got around to a pedagogic career. "Unemployed teacher" might have had quite an electoral appeal, especially when the first motion on the order paper is "college closures".

The union is still saddled with the embarrassingly totalitarian policy of preventing meetings in universities where the speaker is classed as racist or fascist, but the executive would like to moderate that—as it wanted to do last year but was defeated by extreme left elements—to a policy of merely not inviting such speakers to university meetings.

Why these are, though, is not always clear. And Mr Pete Ashby, deputy president, remarked this week, "While the 'no platform' policy has become something of a sacred cow, the real problem is not the out and out National Front but those who say: 'I'm not a racialist but . . .'"

The executive, broadly left and still expected to be after this weekend's elections, could easily be defeated again on this issue.

They do not expect to be, though, on the problem of tuition fee increases. They will be opposing a proposal for a fee strike similar to the rent strikes of two years ago. For a start, it could only be implemented by self-financing students, a small proportion of the whole and including many postgraduates who are probably ready to pay their fees once they have found them.

"We prefer to look for long term methods of fuelling together with sources of income, governing bodies rather than create short-term cash flow crises", said Mr Ashby.

Mr Clarke, whose £3,000 a year presidency finishes officially on June 30, admitted he was starting to look at the situation vacant columns with more interest. Yes, he had noticed the Association of University Teachers were looking for a deputy general secretary. . . .

Maths retraining

In addition to the 10 colleges invited by the Education Secretary to put on courses for teachers wishing to re-train for mathematics (*TES*, March 4) similar courses are already running at the West London Institute of Higher Education, North London Polytechnic, Worcester College of Higher Education and at Kent University in association with Christ Church College, Canterbury.

Pressure group wants serious approach to sex education

A national organization for sex education will be set up next month after a conference at Loughborough University. The new body will press the Government to take sex education seriously and will campaign to have the subject included in nearly every school.

Four organizations are sponsoring the conference on April 16 and 17. The aim is to set up a national coordinating agency "dedicated to the advancement of education in sex and personal relationships as an integral part of the school curriculum", according to a leaflet advertising the event.

Although the sponsors say they will not be bound by any decisions taken at the conference, there is a growing groundswell of opinion among voluntary agencies working in the field that a central organization is needed. The Family Planning Association, the National Youth Bureau, the Campaign for Homosexual Equality and the Abbey Trust have all backed the venture.

The leaflet says that groups with specific or minority interests find that they are not catered for. "A broader and nationally orientated level of work is necessary in order that sex education can become part of the curriculum in the vast majority of schools.

"The rationale behind this move is obvious to anyone who has worked to relieve the problems thrown up in the lives of young people whose ignorance about their own bodies and their emotions leads them to seek help, perhaps in a state of crisis when prevention is too late and all that we can do is to try to put things right.

"No one wants to see young people distressed by unwanted pregnancies, venereal disease, or depressed and worried about their sexual orientation."

Mr Trevor Locke, an information officer at the National Youth Bureau, said there were many disparate voices in the voluntary sector. "It seems logical that there should be some voice at a national level.

"Some of the bigger agencies like the Family Planning Association are always complaining about the inadequacy of sex education in schools but they are not big enough to do anything about it. A national body would achieve some progress."

Buyers queue up as Surrey school goes on sale

Prospective buyers are already queuing for a sight of Ottershaw, the boarding school which Surrey County Council decided to close last week as an economy measure. First arrivals on the scene were two Arabs who visited the school last weekend in the company of a county valuer and an officer from the education department.

This news sparked off fears among parents and well-wishers trying to keep the school open that the county plans a quick sale, though the decision to close Ottershaw has yet to be ratified by the Education Secretary, Mrs Shirley Williams. Paradoxically the news has also raised the hopes of some supporters that a deal might be concluded to allow the school to continue as a joint enterprise between the buyers and the county council.

Surrey officials were reluctant to comment on the affair but Mr E. B. Tweedie, deputy education officer, said: "We are not in any way trying to pre-empt Mrs Williams's decision but it would be silly to lose prospective purchasers. Several have asked to be shown round the school but that is all. There will be no negotiations until Mrs Williams has made her decision". The idea of a joint enterprise was pure speculation.

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Real enemies are the college lecturers

by Bert Lodge

A classroom teacher laying the blame for fallen standards squarely on inspectors will be the most welcome feature, in many a staffroom, of the latest Black Paper published this week.

Twice in the last month highly critical reports of teaching have been issued by HM Inspectorate, particularly in regard to mathematics, science and modern languages.

Other features more familiar continue the jeremiad against progressive education begun with the first Black Paper in 1969. Comprehensives are judged to be failing, the Plowden philosophy of informal teaching has failed, current pattern of teacher training is all wrong, there is a clash of values among academics, and teachers who do not support comprehensives do not get promoted.

The editors, Professor C. B. Cox, Manchester University, and Dr Rhodes Boyson, MP, call for national examinations for all pupils at seven, 11 and at 14 or 15 with each school's results published. New methods should first be tried in one or two experimental schools and there should be a variety of schools to provide for a society of conflicting values. No further expansion of university education should be contemplated.

Testing the arithmetic of children arriving from primary school to the comprehensive, where he is head of mathematics, Mr Alfred Levy found that out of 240 pupils, 85 could not subtract 47 from 92, 112 could not multiply 54 by 7, and only eight got the correct answer when set to subtract £4.47 from £13.24.

Looking at the Inner London Education Authority's own test, Mr Levy found that last year 21 questions out of 50 required no arithmetic at all. "This year", he writes, "the greatest test of a child's ability to add numbers is 4+6+7+2+4+5. Division ventures into a three-digit dividend only once with 156 divided by 5."

Mr Levy asks: "Where does one lay most blame for the present situation?" I think in fairness it must be placed at the doors of the most powerful people—the inspectors. Candidates for promotion are shortlisted for vacancies by inspectors . . . teachers tend to express agreement with the policies of such powerful people."

Mr Levy says he wrote to all heads of mathematics departments in London and found they overwhelmingly shared his concern. Yet challenging any current policy of the inspectorate is a near-impossible task. He suggests inspectors should spend a great deal less time organizing in-service training and a great deal more time visiting schools.

Mr R. W. Baldwin, chairman of the governors of Manchester Grammar School, produces figures from nationwide exam results to show that the switch to comprehensive has not raised educational performance. When he published similar figures last year he was criticized for not having allowed for the effect on the comprehensives of having their potentially able pupils "creamed off" to the selective schools.

Mr Baldwin maintains that he has now adjusted his statistics to take this factor into account. By comparing the percentage of grammar or grammar plus technical pupils in maintained selective schools in 1966 with the figure for 1974 he finds an increase of just under 3 per cent. Relative performance figures are corrected for creaming by transferring from the grammar schools in the comprehensives 3 per cent of the exam successes and similarly debiting the selective sector figures.

The adjusted figures show that by 1975 percentages of pupils leaving school with at least one A level were: comprehensive, 11.59, selective, 14.51; with at least two A levels, 8.76 and 11.68; at least three A levels, 5.36 and 7.90.

So much so wrong—in the eyes of Boyson, Cox, Baldwin and Monre.

"Those with high IQs can study more subjects more quickly and intensively and should be encouraged in their own and the country's interest to do so", Mr Baldwin writes. "At some stage they must be selected, and whether at 11, or at little later by streaming in comprehensives, or on entry to higher education, is a matter on which many opinions can be held."

Reprinting a section of the Auld report on William Tyndale School, the editors say that the free-choice day and associated activities accepted procedures in primary education. "In our view, the enemies of education are those teachers who have sent out and still sending out so many young teachers indoctrinated by the philosophy."

The present system of teacher training either takes good students out of schools altogether or the wrong sort of person into training teachers, writes Mr R. J. Lee, a former grammar school teacher and now a lecturer at Borough College of Education.

He suggests that intending teachers should first spend a year teaching under the close supervision of an experienced teacher trainer. Anyone not suitable would be weeded out at that stage. Those accepted would become apprentice teachers, with a salary, and after two years become fully qualified.

Mr Stephen Woodley reports a survey commissioned by The Times *Educational Supplement* in 1975 which showed 70 per cent of teachers were in favour of retaining grammar schools. Yet a number of that majority being interviewed for a senior post in a grammar school shortly to go comprehensive is likely to be written up as a Black Paperite if he expresses his misgivings.

In a contribution, among others, of less than two pages, Patrick Moore, the astronomer, concludes from letters he has received from teenagers that "unless they lose their senses will deny that the schools the drop in English standards during the past 15 years or so has been disastrous".

The editors urge that polytechnics should return to the purpose they were intended for—first degree stimulus for vocations in the engineering, the professions, business.

Direct grant schools should be re-absorbed into the state system and used as super-selective comprehensives.

Black Paper 1977, edited by Cox and Rhodes Boyson, Temple Smith £1.65.

At the risk of using a hackneyed phrase, Disraeli's dictum 'lies, damned lies and statistics' rules, OK?—Desmond Nuttall replies to R. W. Baldwin

In criticizing the 1976 Education Act and the traumas of reorganization, R. W. Baldwin says: "But problems and difficulties do not go away because they are awkward and unpopular. Instead they may be swept under the carpet and statistics manipulated to hide the true situation." Mr Baldwin's arguments are based on his study and manipulation of the published DES statistics. Has he hidden the true situation?

The problem that bedevils a fair comparison of the examination results of comprehensive and unreorganized schools is creaming. A system of unreorganized schools manifestly embraces pupils from the whole ability range, but a system of nominally comprehensive schools does not necessarily do so—witness the Inner London Education Authority.

In earlier work (*The Great Comprehensive Gamble*), Mr Baldwin acknowledged the existence of creaming and attempted a crude quantification of its effect. He argued that if the discrepancy between the comprehensive and the unreorganized schools was solely the result of creaming in a third of the comprehensive schools then the proportion of leavers from the creamed comprehensives with five or more O levels, for example, would have to be only 38 per cent of the proportion of similar leavers from unreorganized schools—a difference which he claimed was "not credible".

But he failed to notice that his own figures revealed that secondary modern schools produced only 25 per cent of the proportion of such leavers from unreorganized schools as a whole. Creamed comprehensives thus performed some 50 per cent better than secondary moderns—a very credible and creditable achievement.

In the latest Black Paper Mr Baldwin has developed a more sophisticated method of dealing with the problem of creaming. He shows that the proportion of 13-year-olds in selective schools (grammar plus technical) has risen from 23.47 per cent in 1960 (when there were virtually no comprehensive schools) to 26.43 per cent in 1974 (when 61 per cent of 13-year-olds were in comprehensive schools).

The creaming effect, he argues, is therefore of the order of 3 per cent. Returning in his analysis of school leavers, he suggests that the effect of creaming is therefore nullified if 3 per cent of the pupils in the unreorganized sector are "transferred" to the comprehensive sector and given examination results of the grammar school rate. After these adjustments the performance of leavers from the comprehensive sector still lags behind that of leavers from the unreorganized sector.

Thus Mr Baldwin disposed of creaming? Superficially, his procedure is certainly an improvement, but when one turns to the numbers involved in the "transfer", one begins to wonder. In 1974 his method allocates the comprehensive schools the noble sum of 7,750 leavers of grammar school calibre in addition to their total of 380,150 leavers. A paltry increase of 2 per cent.

Of course, there are some areas where there is no creaming (within the maintained sector) at all, but even with this in mind it seems difficult to believe that, nationwide, comprehensive schools lose only 2 per cent of the full ability range. A detailed analysis of reorganization i.e.o. by l.e.a. might clarify the position, but all that can be said here is that many comprehensive heads would be surprised at Mr Baldwin's figures.

Even if his method is basically correct, it is highly likely that the examination results of "transferred" school leavers have been underestimated. Assuming for the sake of argument that four out of five comprehensive schools are not creamed at all, the fifth would lose 10 per cent of its potential intake.

Yet his method is only crediting these pupils with the examination results of the typical grammar school leaver. Should not this cream of 10 per cent be expected to do better than the norm of 25 per cent? Nevertheless, in fairness to Mr Baldwin, I should be pointed out that giving each of these "transferred" supply three or more A level passes, he still not going to close the attainment gap between comprehensive and unreorganized schools, though the gap will narrow.

Related to the problem of creaming is the location of the remaining schools in the unreorganized sector. A disproportionate number of these schools are in middle class areas, where the fight for and against comprehensive education has been at its most bitter and long drawn out. Better examination performance, irrespective of school attended, is expected from such areas but Mr Baldwin has made no attempt to control for such factors.

He is not comparing like with like. Another possible source of error in the comparisons, with more serious consequences for his results, arises from his unavoidable exclusion of the A level results of students in colleges of further education. These students currently account for about one-third of all A level entries. Many will have been classified as school leavers with modest attainments in DES surveys, yet go on via further education to good A levels.

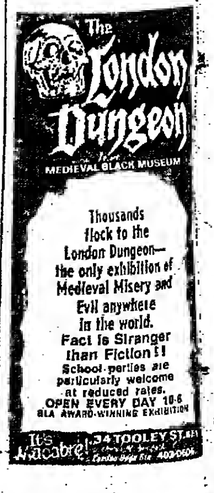
If the proportion of such students who have come from comprehensive schools is the same as the proportion of 13-year-olds in comprehensive schools three years earlier, his argument is unshaken. If, as is more likely, a higher proportion of pupils from comprehensive schools than from unreorganized schools do their A levels in further education colleges, then he is again not comparing like with like.

Without the figures (which are not nationally available) one cannot be sure what correction should be applied to his own corrections to allow for these differences, but it must have the effect of again narrowing, if not closing, the gap.

The Black Paper article lays most emphasis on A levels, unlike Mr Baldwin's previous paper which looked at all levels from CSE to "A level" and which revealed encouraging results for comprehensives on most CSE and O level indicators, even without the crediting correction. Yet he has no compunction in generalizing his conclusions to all levels of the comprehensive school, and in ignoring or disregard for the fair treatment evidence he revealed several years ago.

It is unfortunate that neither published statistics cannot be used to refute Mr Baldwin's figures, but I have made enough points to show that his methods, though seemingly improving, still leave much to be desired. As the risk of using a hackneyed phrase, Disraeli's dictum "lies, damned lies, and statistics", rules, OK?

The author is secretary, Middlesex Regional Examining Board.



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Birmingham: Round 5 of the Great Debate. Bob Doe report

Too many senior staff are doing too little teaching

The small amount of teaching done by senior staff dominated Birmingham's session of the Great Debate last week.

There was so much concern about it, said Mrs Shirley Williams, the Education Secretary, at the end of her second regional conference, that she would ask the Inspectorate to look into it.

But the Department of Education and Science said this week that it would be covered by the 10 per cent sample survey of staffing already announced by them (*TES*, February 25).

The matter was raised by Mr Conrad Rainbow, Lancashire's chief education officer, who said: "A major priority is a shift of minor administrative burdens to the youngest and least experienced thus lightening their teaching loads."

The small amount of teaching done by heads, their several deputies and heads of departments, year groups, tutor groups and houses was "horrifying".

Changing this would help to raise standards. "I see in schools a slackness, an acceptance of second-rate work and a failure to extend pupils." He wanted a new Education Act incorporating "a new philosophy, a new sense of direction, and a new impetus."

He also wanted a far more relevant final year to compulsory schooling. He suggested courses constructed jointly with industry, starting at 15 which might contribute on a credits basis to apprenticeships. He criticized industry for their poor record on day-release.

A common European leaving certificate at 18 could mean dispensing with exams at 16. Prospective employers could also benefit from "a two-way parents-school report resulting in an agreed, composite document".

Mr Rainbow, an H.M.I. for 10 years, wanted the inspectorate to be strengthened and made more independent of the DES.

Mr Peter Inskeep, National Association of Schoolmasters/Union of Women Teachers, echoed the concern about senior teachers. "It really is absolute nonsense that the better you are at teaching the less you do. Teachers on £5,000 to £6,000 a year are doing secretarial work.

There was all-round support for a national common core curriculum. Mr Ron Cocking, a Birmingham head teacher and treasurer of the NAS/UWT, stated his "categorical belief that a great number of teachers would welcome more positive guidance on a core curriculum".

He wanted a core drawn up by a Schools Council reformed to include representatives of parents and industry and giving schools firmer guidance than at present.

Children had a right to numeracy, the skills of communication and an understanding of industry and society. But along with the rights of children and their parents went responsibilities; "the responsibility to attend school, in work and not disrupt and a responsibility to be interested and involved in the child's education."

Mr Pat Martin, vice-president of the Headmasters Association, was in favour of a common core, but not a common curriculum. Sixteen-year-olds were over examined, he said, but the common core elements tended to be under examined. The non-core subjects should be "freed from the shackle of exams".

Support for the common core did not always extend to a nationally contrived or imposed one. Mr J. F. Anderson, a member of the NUT attending as part of the West Midlands TUC group, wanted more "spontaneous" local developments such as the cooperation between primary and secondary schools under Birmingham's consortium arrangements for groups of schools.

Mr M. J. Henley, chief education officer for Northamptonshire, said: "We have got to depend on an emerging core and on the findings of consortia and other local initiatives. We could make a lot of progress if a serious study was made of good local practice—there is a great deal of it going on."

But Mr R. W. Pearson, Birmingham Chamber of Commerce, wanted some compulsion attached to the common core. "If some don't like it, they must do something about that and so must we."

Two voices were raised against the common core principle. Mr H. Marks, who identified himself as a former Birmingham Education Committee member and a school governor, but who was on the DES list as coming from the TUC, did not want "children moulded into a pattern for industry". Diversity was important.

Mr C. W. Phillips, chief education officer for Derbyshire, had doubts about the common core for all children. A tight definition could do a lot of children an ill turn. We must not sacrifice diversity built up over the past years."

Mr Michael Adams, Chairman of England Board of Education, contributed a new word to the debate. To literacy and numeracy he added "civilisation" as the core he wanted to see in the curriculum of human, moral, aesthetic values which he called "remeracy. "The respect for human beings should be one of the central aims of education."

Critics of the way in which schools prepared young people for life included Mr Paul Cornish, British Leyland manager. "Industry should be more emphasis on core subjects and less of "dirty" subjects like home economics and moral studies".

Miss Gillian Bowdler, a Cornish fifth-former, caused a stir with her outspoken attack on the lack of sex and careers advice. "My feeling and arithmetic should be the core subjects forced on kids at school," she said.

Mrs Rene Spector, now personnel manager for Birmingham's community industry project for young people, played school-leavers, but formerly a member of the city's education committee, said she had been disappointed by what she had found in her employer. Many leavers could not even write their names and addresses correctly or fill in a "sick note" for sickness benefit.

Introducing the session on teacher training, Mr Walter Cooke, headmaster of a Gateshead comprehensive, said as well as a respect for learning in his own subject every teacher should be a teacher of English, should help pupils develop numeracy and have had some experience of the world of work.

Mr R. D. Nixon, director of education in Walsall, accused the profession of setting their sights too low and expecting only three years' initial training from teachers. He mistrusted this with the training of doctors, accountants and dentists.

Dame Margaret Miles, a former headmistress, said: "Structured induction year to maintain parents' confidence is vital". It could be financed if 16-plus courses were phased out.

Dr Bryan Thwaites, principal of Westfield College, London, said schools should be made to develop the qualifications of their teachers, especially in mathematics.

W. L. Browne, National Association of Teachers in Further and Higher Education, said 12 per cent of time in primary schools was devoted to mathematics but only 7 per cent of a teacher's training.

Mr Alun Evans, NUT, said the stock of teachers would easily meet the numbers of new entrants if the profession dropped. He wanted more spent on in-service training.

Summing up, Mrs Williams said it was clear that many wanted more spent on in-service training. As for resources, she thought the £5,000m spent last year on education "is not so little that we cannot spend some of it better".

More use should be made of parents by schools, and special efforts should be made to explain the education system to immigrant parents.

Shaken or shocked? Faces at the conference.

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BBC RADIO & TELEVISION PUBLICATIONS AND SERVICES

1977-8

Row as handicapped are refused jobs cash

By Mark Jackson

A tight deal for handicapped school leavers are denied a share in the government money which has been made available for training and work preparation for jobless teenagers. The Manpower Services Commission this week invoked a year-old Whitehall agreement to explain its refusal to provide or find courses for them.

The agreement, entered into by the prime ministers of education and labour and national service, is embodied in Ministry of Education circular 68, sent out in November, 1945. It allocates responsibility for the vocational training of "the younger handicapped persons", to the Minister of Education and to local education authorities.

The circular explains that it is important that training courses for the young should include continued general education "in an educational atmosphere, and not associated with the training of older persons in workshops or institutions in which the industrial outlook dominates".

But it does emphasize that despite the general lines of demarcation agreed, and whatever machinery is adopted, the primary object must be to ensure that the handicapped get the training that will prepare them for employment.

The circular, issued at a time when educationally subnormal youngsters were considered more or less hopelessly unemployable, referred categorically only to the physically handicapped and to epileptics. But this week the Manpower Services Commission which spends £430m a year, offered the agreement as an explanation why it had refused to provide any material help for a course which Somerset education department is running to prepare unemployed ESN or emotionally handicapped school leavers for work.

The TSA's Cordiff regional office told the county that it did not support courses such as this, which were being run by a number of L.e.a.s, because courses were available in Government employment resettlement centres.

And, despite the 1945 circular's insistence that training for the handicapped young should be segregated, the agency claimed that an important advantage of the Government courses was that they gave the youngsters a chance to mix with adults "in the workshop situation, which is seen as an essential part of work preparation".

Mr Frank Robinson, Somerset's education officer for careers, said: "Most of the youngsters we are trying to help would not stand a chance of getting on an ERC course. They need very patient help on a personal basis.

"It is ridiculous to suggest that they won't mix with adults here: an important part of the course is working in various departments of the Somerset College of Art and Technology in very close contact with the administration and maintenance staff."

Mr Robinson was angry at a suggestion by the MSC that a reason why his course could not be funded as a special form of work experience or of vocational preparation was that it had too high an educational content.

"It is almost entirely practical", he said, "with a great deal of practice in actual industrial processes, and instruction in living skills that these youngsters badly need to hold down a job—like learning how to use public transport."

In its evidence to the Warnock Committee, the commission is saying that the 1945 agreement continues to be the basis for all the Training Services Agency's decisions over the vocational training of handicapped young people. But it is in process of drawing up a "detailed strategic plan" for the treatment of all the disabled, and is particularly aware of the problem of the young and mentally handicapped.

A report is also now being prepared by a working party of the DES Inspectorate, who have carried out a survey of further education provision for the handicapped throughout the country.

Pupils can make a good meal of menus

Children should help to plan menus for school meals as part of their nutrition education, according to Miss Gwen Burman, a health education officer with Avon area health authority.

Miss Burman, who put the idea to a meeting of school meals organizers at Coventry on Saturday, was sure that such schemes could work. She quoted the school meals service in Milwaukee, Wisconsin, which daily serves 75,000 of the cheapest school meals in the United States.

"Here students and teachers representing a cross-section of the system's schools regularly sit down to plan and taste and to determine the type of food to be served. Surprisingly, the pupils do not demand hamburger—hot dog—soup type of meals," she said.

She told the meals organizers this could be one of the most effective ways of carrying out nutritional education although it was rarely practised. On the question of cost she said: "It is unrealistic to put this at the end of the list of priorities but it is right to start with the concept that the food should be varied and attractive. Food is meant to be enjoyed. Obviously nutritional standards only become effective if it is."

Warning that good nutritional standards could be undone in the school tuck shop, she said schools would have to persuade children that wise eating was natural practice.

Mr Robert Aitken, Coventry's director of education, told the organizers they were playing an important part in children's lives, in many cases providing the only balanced meal they were likely to get during the day.

The withdrawal of teachers from meals duty in many schools had led to a regrettable deterioration in the training and care of children and placed an unfair burden on untrained helpers.

● Staffordshire Education Committee is to stop supplying school meals to children during holidays in Stoke on Trent and Newcastle under Lyme.

A spokesman for the council said the two towns, the only ones in the county in which the scheme operates, were being brought into line with the rest of Staffordshire because £12,000 had been wasted last year. "Sometimes only a tiny proportion of the meals that were ordered were actually eaten."

Report attacks schools rivalry

Special schooling should not be regarded as a rival system to integrated education, according to a report published by the National Foundation for Educational Research this week.

Views on integration are unnecessarily polarised, it says. The two systems are seen as competitors and rivals when they could be complementary—exchanging information, expertise and resources.

The report, *Towards Integration*, is a study by Monika Jamieson, Malcolm Parlett and Keith Pocklington of blind and partially sighted children in ordinary schools, but they say, many of their observations and conclusions apply to special education in general.

Their report suggests that special schools could play a crucial part in an expanded system of integrated education by serving as regional resource and assessment centres, running vocational training programmes, organising courses for teachers in ordinary schools which have visually handicapped pupils. They could also be used as a base for peripatetic advisory teachers and provide pre-school training and counselling for parents of handicapped children.

Towards Integration. A Study of Blind and Partially Sighted Children in Ordinary Schools, NFER Publishing Company, 2 Jennings Buildings, Thames Avenue, Windsor, Berkshire. Price £6.25.

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The man from 'Auntie'

John Robinson has been appointed education secretary at the BBC with responsibilities to the School Broadcasting Council and the Further Education Advisory Council. He talks about his job to Betka Zamoyska

Since John Robinson joined the BBC 17 years ago the number of educational programmes on radio has more than doubled and ETV programmes have risen from under 10 hours to more than 500. Altogether, the BBC now spends more than £9m on educational broadcasting, including the £3m for Open University programmes from the DES.

"Our broadcasting services are split into three groups: for schools, further education and the Open University", said Mr Robinson. "My job is to enable our advisory councils to function more effectively in the areas of school broadcasting and further and adult education."

He first worked as a teacher and then became an area further education organizer in East Sussex. When he joined the BBC in 1960 as further education liaison officer there were only three hours of further education on radio each week and none on television. His job was to get in touch with other educational bodies and make people more aware of the BBC's output in this field. He believes his teaching experience has been a great help.

"A large number of our staff are ex-teachers so, although many, like me, have only worked under the old system in grammar or secondary schools, at least we have some practical knowledge of what education is about. During my time at the BBC I have been mainly concerned with FE and the Open University, so I am now having to make myself equally well informed about school broadcasting. As far as our budget is concerned, this is the area which is creating our most immediate problems."

The BBC's budget for educational broadcasting is split almost equally between the three sectors. Present cuts are no more than the average for all programmes—around 15 per cent.

"This type of cut, although regrettable, does not really affect us all that much. It may mean, for instance, that we will have to make part of our French programmes in the studio instead of in France.

"More worrying are the cuts that have taken place in the schools. Many schools are finding it difficult to keep their technical stoffs. They can't afford them. Even the amount of tape is being restricted.

"This is going to have serious repercussions especially in secondary schools. Primary teachers, who are in charge of one group of children all day, can usually arrange for them to watch a programme at the time it is put over. Secondary pupils, who have much more complicated timetables, are often not able to see or hear a programme at the time of the broadcast. It is essential for them that programmes can be recorded and played back later."

The School Broadcasting Council is hoping to discuss this with representatives from schools all over the country. It would like local education authorities to set up their own media resources centres so that all schools in one area can pool equipment and materials and fewer technicians would be needed.

"The resources could become part of the present teachers' centres if they had room for them. By collaborating, the schools would have a wider range of materials to choose from. This might persuade some teachers to make more use of audio-visual aids. Our educational officers would also be able to get a more regular feedback on our programmes. Teachers could submit any criticisms or ideas they might have to the centres, and schools could advise us on where we could help to supplement the curriculum."

Besides the actual programmes the BBC now provides textbooks for their language courses. Most educational series have their teachers' notes and pupil packs.

"Again, we are faced with a terrible problem on the publications side. Schools cannot afford to buy them in the way they used to and we are having to stop printing some of our sets. This is bothering schools that want to order more.

"We don't aim to make a profit on school publications, so most of them are at an economic price. Still, we have to allow that some of our pamphlets must help to support others. Those aimed at Scottish schools, for instance, or intended to meet minority interests often have to be subsidized. We may have to be more ruthless about these."

During the present recession, he believes, educational broadcasting must concentrate on meeting basic needs. "We cannot afford to be too innovatory or we will merely become an extra luxury that most schools cannot afford."

Their programme viewing figures show that there is a much greater response to programmes for the primary age group and for further education and adults than at the secondary level.

"If we are to provide a useful service to secondary schools, we must become an essential resource that, in turn, saves other resources. Teachers must find our mathematics series better than a set of textbooks, for instance.

"It is a pity that teacher training colleges often fail to train staff in the use of media. Our programmes should not be put on so that the teacher can take a rest. He should either have seen or heard the programme first or studied the teacher's notes so that he could prepare his class for it and have a number of projects, written work and other assignments to follow up with. In this way it could become an integrated part of the lesson."

Besides being a learning resource that could supplant the textbook, educational broadcasting is also taking on a much greater function as a community service. As a result of the literacy programme, *On the Move*, more than 100,000 adults have applied to educational centres for help.

Other programmes which have had a wide response are the *60, 70, 80 Show*, which provides guidance and gives ideas for study and other interests to retired people. The language courses are also popular, both in the home and at language centres.

"We are now planning a number of programmes on which we will cooperate with local authorities and other bodies. The literacy project was very successful in this way. By linking up with remedial centres all over the country we were able to help a number of people who would never have come forward in other circumstances. We are planning a series for the handicapped, which will be backed up by help from local organizations.

"Unfortunately, with the present cuts, we have to be careful not to arouse expectations that cannot be met. It is no good stimulating interest in riding for the handicapped if there are few openings for those who want to take it up.

"As in our programmes for other people, we are trying to persuade the handicapped to be more resourceful in themselves and to capitalize on their own experiences. It is no good creating too many demands on local authorities, although with our literacy project we managed to embarrass some of them into making much greater efforts."

Mr Robinson's policy for educational broadcasting in the immediate future is to concentrate on the three Rs: essentials, extension and evaluation. The essential tasks are to improve the basic skills of language, literacy and numeracy. Communication and social understanding should be broadened and the imagination stimulated.

The use of broadcasting should be extended by training teachers in multimedia methods and by collaborating with other educational and welfare bodies.

"There should also be more careful evaluation of the use made of a particular programme and what is gained from it. In our language series, for instance, we have now arranged for the Cambridge Local Examinations Syndicate to supply an examination at the end of the course. It is purely voluntary and there is no pass or fail, but it means that students will have a written assessment of their progress and we will have some idea of the effectiveness of the course.

"The difficulty is that the more we do, the more we find needs to be done and it is the most difficult time to do it."

Crisis poi[nt] reached i[n] teaching [...]

A shortage of specia[lists] has brought the teachi[ng of reli]gious education to a cri[tical] point, the Order of Ch[ristian Education] said this week.

In a statement accompanying report of their conference [on the] subject held last year, [...] reported in the TES of [...] 12, the Order rejects a [...] sample survey of religi[ous edu]cation in secondary schoo[ls] for the autumn, as inade[quate].

It calls instead for a [...] thorough inquiry similar [to that] conducted by HM Insp[ectorate of] religious education [in] secondary schools which [...]lished last year. In a s[ample] of 100 secondary schoo[ls in Lon]don, the Order found [...] understaffing and [...] untrained teachers.

One comprehensive sch[ool with] no religious education [is being] phased out religious [...] completely. Another [...] than 1,000 pupils had no teacher and only seven [...]ists providing religious [...] for only the first [...] forms. A third, with a [...] had one non-specialist.

The insufficiency of [...] reflected in the low pro[portion of] schools offering religious [...] for public examinations: [...] offered it at A level, [...] and 45 at CSE. "Theology [...] queen of the subjects, [...] Cinderella of the c[...]" remarked Miss Frances [...] graduate in science and [...] and chairman of the Ord[...] working party.

In a foreword, Professor [...] James, Open University [...] of educational studies, [...] that too many adults [...] values that are solely [...]lists "the honouring desire [...] above all else, the dispos[...] towards for the aesthetic [...] the subservient, the rebel[...] an epistical pride in [...]ment."

Curriculum Christianity: [...] the Classroom, Unity Pres[s].

Disenchant[ed] with leaver[s]

London businessmen are [...]chanted with the abilities [and atti]tudes of school leavers [...] are planning to move [...] out of the capital. A survey [...] from the London Chamber [of Com]merce speaks of "lack of [...] and low general standards [of edu]cation" among young people.

But in the memorandum [...] to their consultation on the [...] Debate, the businessmen [...] some of the responsibility by [recog]nizing that they themselves [are] often imprecise about their [...] They suggest research to [...] what businessmen want from [school] leavers and offer help to [...] willing to set up such a project.

The businessmen say schools [and] colleges are biased against [...] They also complain of too [...] committees with too many "[...]nus academics" on them, when [...] is really needed is some direct [...] operation between industry [and] schools.

Ulster trainees to be cut by half

by Paul McGill

Speculation about the future of Northern Ireland's colleges of education increased last week following the disclosure that Lord Melchett, Minister for Education, intends to cut their intake to 700 in September.

The news was given to the Advisory Committee on the Supply and Training of Teachers, which had recommended a figure of 1,000. The intake of 700, which does not include entrants to Derry Technical College, or to colleges in Britain, compares with 1,373 last year and more than 1,900 in 1974.

Lord Melchett told a meeting of the advisory committee last Friday that priority had been given in the creation of employment during the past two years, they must now match intake to the colleges with wastage from the profession.

There was uncertainty about wastage rates, he said, but he refused to give details of these until after his public announcement of the new intake levels.

However, a paper prepared by the Department of Education gave the current wastage rate as 3 per cent net, consisting of 5 per cent wastage less 2 per cent re-employment. In the five latest years for which published statistics are available, the wastage rates ranged from 6.4 per cent to 7.9 per cent. Many members of the committee were sceptical of the department's figures.

The department also gave details of the likely distribution of the 19,200 teaching posts which will exist in 1981 and on which the new intake levels are based. There will be 280 nursery, 8,480 primary, 9,650 secondary and 291 special and peripatetic teachers plus 580 teachers in in-service training.

Lord Melchett believes that the intake to the New University of Ulster should be reduced by only six and that of the polytechnic by seven. Thus the brunt of the restriction will fall on Queen's University and the three general colleges of education.

Lord Melchett: matching intake to wastage.

Even if Queens agrees to confine its intake to 80 compared with 173 last year, this leaves only 340 for the three general colleges.

Assuming equal numbers doing three and four-year courses, this would produce colleges of fewer than 300 students, so talk of closures, or at least mergers, has been much in the air.

In one respect the Minister has exceeded the advisory committee's advice. The committee suggested that "free trade" students (going to Britain) should be restricted to about 10, but the Minister intends to allow a much higher figure, possibly 100.

Cuts could put the clock back

Cuts in spending could set back progress in education by 10 years, Mr Bill Braden, chairman of the Council for Educational Advance, said this week.

He told the annual meeting of the council in London that although the organization had campaigned for two years against the cuts it now had to concentrate on promoting a perspective of what the education service should achieve.

"There is a danger", he said, "that the deterioration in educational provision may set back the development of progress in education for a decade or more, but it is still our duty to show how the education service should be developing and to keep firmly within our sights the aims for which the CEA was founded.

"Prospects may at present seem grim for the achievement of nursery education for all our children, for the ridding of our schools of the thousands of obsolete and insanitary buildings which still exist, and for a realistic level of provision for the non-statutory areas of education, but it is the duty of the CEA to keep these aims firmly before the public and the policy-makers and to demonstrate to them a programme for real educational advance."

Secret file protester resigns

A Hampshire teacher will claim today that she lost her job after protesting about secret files on children.

Miss Phyllis Bellchambers, a teacher for 30 years at Bay House secondary school, Gosport, who has now resigned, has taken her employers — Hampshire County Council—to an industrial tribunal at Southampton.

Miss Bellchambers opposed the introduction of secret record cards four years ago when they were introduced into schools.

She claims she was accused of disloyalty to the school after complaining. "I wanted parents to have right of access to the cards. If they had, a lot of things would not be written down. Some of the comments could be libellous."

Miss Bellchambers said parents should be able to correct wrong information in the files, particularly about personal home circumstances. "Children have human rights too", she said. A spokesman said the county council would be defending the action. "Our claim will be based on the fact that our conduct towards her has always been fair and reasonable and therefore there is no justification for her to resign".

Cautious yes to family advice

Experiments in the intermediate treatment of young offenders—referring them to an advice centre and keeping them at home rather than putting them in care—have not been an unqualified success, says a report from the National Children's Bureau.

But it does believe that in the seven projects studied over five years enough has been achieved, despite inadequate resources and conditions, to vindicate the basic approach.

The report studied seven family advice centres in London, Birmingham, Barry, Macclesfield and Newcastle. Though these were set up by social workers, the idea was to help local people identify their own needs and provide for themselves. Young offenders or children at risk were encouraged to do something constructive as an alternative to delinquency.

Some became involved in running adventure playgrounds, holiday play centres and a window cleaning scheme for old people's flats. The survey found that education welfare workers almost invariably opposed the projects' attempts to involve truants.

But project staff reported a significant number of young people were attracted towards the centres and almost half of the truants or delinquents showed notable improvement. Some resentment was generated within the community, however. There were complaints that too much money was being spent on delinquents.

The researchers comment: "We have no valid criteria for stating the time and money spent on any individual child or family was justified by the results, except by referring to the cost of social service, police and court cost proceedings and the cost of residential care, assessment and remand centres, community homes or prisons." Approving remarks by local policemen and probation officers are also quoted.

In its final recommendations the report recommends that central government share with local authorities the cost of providing intermediate treatment facilities, with more money spent on staff and other resources. It suggests the schemes should be run in cooperation with area teams of local authority social services departments. On the job training schemes for intermediate treatment staff should be run at centres which currently provide community and youth work courses.

Intermediate Treatment, National Children's Bureau, 8 Wakley Street, London EC1.

Schools know most about kids

Of all the agencies concerned with young people appearing before juvenile courts, schools are likely to know the most about any case.

This is a main conclusion of a working party under Professor Ronald Davie of Cardiff University, set up by the Children's Regional Planning Committee for Wales. It investigated consultation between agencies concerned with juvenile offenders, and its report recommends that police should routinely receive information from schools, as well as social services departments, when a child gets into trouble. It argues that the schools are "virtually certain" to have relevant information about the children, including whether other agencies had been involved.

The working party did find weaknesses in consultation machinery between police, social services, schools and courts (it blames the policy makers, at national and local level, as much as professionals on the ground for this). It goes further than the 1975 report of the Commons Expenditure Committee in recommending specific machinery to deal with this.

It proposes two levels of regular liaison: high-level committees representing magistrates' clerks, social services, health authorities, education, probation services and police to propose and monitor communications systems, and local liaison groups.

Its most important recommendation is that the high-level committees should have to make a public annual report. It believes that no one agency can be responsible for ensuring the consultation system is working. The most effective spur is public and political pressure, and published reports would provide material for informed comment.

Great Debate is 'ignoring blacks'

Black professionals working in education are angry that the Great Debate is ignoring crucial questions about how education can be geared to a multi-racial society.

At a conference convened by the Community Relations Commission at the request of black educationists (black, in this group, was taken to include Asian, West Indian, African, Cypriot, Chinese and Portuguese minorities) 70 delegates complained of the lip-service paid to the notion of multi-cultural education.

They demanded that more than token attention should be paid to several aspects: teacher training, career opportunities for black teachers, giving blocks much more say in curriculum, research into ethnic minorities, school management, and policy-making at all levels.

They concluded that "too many children are leaving school poorly qualified for a shrinking job market, alienated from the mainstream of society by their school experience, discriminated against by employers and rejected by, as well as rejecting, the majority white society.

"The education service cannot divert attention from these disturbing facts by focusing attention on a debate which deliberately omits them."

Independent Television for Schools & Colleges

Out of School

ITV will be previewing television series for the Summer term 1977, from Tuesday April 12 to Thursday April 14, beginning at 9.30am each day

Tuesday April 12
09.30 My World: Stories (4 to 6)
09.41 My World: Real Life (4 to 6)
09.52 Alive and Kicking: Health education/general interest (6 and 7)
10.08 Finding Out: General interest (7 to 8)
10.24 Figure It Out: Mathematics (7 and over)
10.40 Local series
Anglia: The Lost Continents: History/archaeology (14 and over)
Granada: Our Police: General studies (10 to 13)
Granada: Writers' Gallery: English (14 to 18)
HTV: Am Hwyl: Welsh (7 to 8)
Scotland: Time to Think: English (14 to 18)
Southern: Living and Growing: Sex education (10 to 13)
Tyne Tees: Documentary Film: Media studies (14 and over)
Yorkshire: Documentary Film: Media studies (14 and over)

Wednesday April 13
09.30 Picture Box: Creative stimulus (6 to 11)
09.47 A Place to Live: Natural history (8 to 11)
10.03 Good Health: Health education (8 and over)
10.20 Writer's Workshop: English (9 to 12)
10.33 Look Around: Environmental science (10 and over)
10.48 London – the Making of a City: History (10 to 18)

Thursday April 14
09.30 Meeting Our Needs: Integrated studies (10 to 13)
09.54 French Studios: French (13 to 16)
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Powerful passions about gene

Science diary

by John Maddox

Genetic manipulation now seems destined to succeed nuclear energy as the lightning rod for public passions about the supposed malevolent practices of scientists.

This, at least, was the impression with which I left a conference on the subject organized by the United States National Academy of Sciences in Washington two weeks ago. What was intended as a means by which the genetic manipulators could explain themselves in public—the conference was called a forum—turned out to be a vehicle for an unparalleled display of rudeness.

The proceedings began inauspiciously, when one Jeremy Rifkin, representing a radical organization called the People's Business Commission, demanded the right to address the audience of 1,000 people to complain not merely that with the advent of genetic manipulation the end of the world was at hand but that the meeting had in any case been improperly organized.

As he began to speak a group of his supporters occupying a whole row at the auditorium unfurled from their pockets banners saying genetic manipulation must stop. The neatness of the banners, held aloft on extensible aluminium poles, was an ironic tribute to the marvels of United States technology.

Rifkin's chief point was that the interest of academic scientists in the new techniques for incorporating foreign genes in bacteria and other micro-organisms has been prompted by the malign interest of the pharmaceutical and chemical manufacturers. He went on to ask that all those speaking at the conference should first make a public declaration of the sources of financial support for their research and even of their personal incomes.

To everybody's surprise, this was faithfully adopted by the succeeding speakers. Only on the third day (when Rifkin himself was absent, in doubt engaged on some other inflammatory public demonstration) did he get the answer he deserved—one of the country's most distinguished microbiologists explained that he did not think it anybody else's business to know where his income came from but, since he had been asked, he lived on his university pension, some contributions from social security and "a few hundred dollars in lecture fees".

The conference was also remarkable for the stock abuse that close colleagues were willing to hurl at each other in public. There was, for example, a bizarre exchange between Professor Bernie Dulbecco and Dr Jonathan Beckwith, both from the same department at Harvard. Dulbecco had questioned a remark in Beckwith's fierce speech against genetic manipulation.

Beckwith's reply went like this: "I'm sorry that Dr Davies has been unable to understand what I was saying. It's not my fault. But I will send him a copy of my paper. Let us all hope that he can read more accurately than he can listen." Even Beckwith's half of the audience found this a little bit ill-taking.

In all kinds of other ways, the meeting failed to be a meeting of minds. People came along with their prejudices, and carried them away intact. Part of the trouble was the way in which the programme had been carefully balanced, with the pros and antis following each other at the rostrum as in some formal dance.

The genetic manipulators tended to make modest statements of the potential benefits of their craft, in helping to understand how genes function and ultimately in more practical applications, and their opponents tended to reply that once people embarked on the modification of the genes of the humble bug E. coli there would be nothing to prevent the "perversion of the human gene plasm".

That was the opinion of Professor George Wald, the distinguished biologist from Harvard University, who also dropped heavy hints that Hitler's career had begun with an interest in the purity of the human genetic stock. Wald's colleague Professor Ruth Hubbard (wife of Harvard) replied to one very early who had argued that the sources of insulin may soon be adequate and that genetic manipulation might be the best way of replenishing them, with the breathtaking suggestion that Hitler was not really necessary to treat diabetes—diet and exercise were sufficient.

One of the curious features of the debate, such as it was, was the politicized issues, usually unidentified by the names "ethical" and "philosophical", took precedence over the more important (and important) question of what the public could best be assured that genetic manipulation was carried out without endangering the health.

In practice, however, the United States seems to be moving sensibly towards legislation that will control experiments in genetic manipulation. The idea that it could be possible to operate a voluntary system of controls based on guidelines for safe practice promulgated by the National Institutes of Health, has been treated because there is no way by which an organization responsible for basic biological research can control the activities of industry and the military. Fortunately, industry in the United States has been reconciled to restraint and to prior disclosure of the research it will undertake in such fields.

Vietnam War protestors. They have turned now on genetic manipulation

In all the circumstances, perhaps the overriding question is why the issue of genetic manipulation should stir such powerful passions, at least in the United States. On reflection, I am persuaded that this is, indeed, an American phenomenon and, with luck, it is likely to remain so.

Part of the trouble is that the mountainous of the protest against the Vietnam War has spilled over into protests against nuclear power stations and genetic manipulation. There is a host of crusaders looking for a cause.

But that is not the whole story, by a long chalk. It is my opinion that the social damage done in the United States by the concentration of the Vietnam War and the Watergate scandal has left an irresponsible public opinion with a profound distrust of both government and the "establishment", universities and university scientists included.

To come to that conclusion, it is only necessary to consider the intellectual plight of the members of what President Richard Nixon used to call the "silent majority"—those people who loyally supported the American Government throughout the 1960s, and who turned deaf ears to the public protests against the war, only in the end to discover that the war could not be won and that the presidency itself was corrupt.

It will be a long time before such people are prepared to take on trust even the most serious and honest statements by scientists of what they hope to accomplish with genetic manipulation.

Professor Wald: heavy hints about Hitler

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Sport

Old rivals in ring

by Stanley Levenson

Paul Loveless and Kevin O'Donnell must be getting sick of the sight of each other. But if they knock each other about a bit tomorrow it will be both justifiable and legal.

For Loveless (Stanwell Comprehensive School, Penarth) and O'Donnell (St Bonaventure School, Newham, London) are old rivals in schools boxing and share the ring in the national championships at Pamlin's Holiday Camp, Blackpool.

Last year O'Donnell outpointed Loveless in the junior 51kg division, but two months later lost to him in the England-Wales schools international match.

Tomorrow, they will be in opposing corners in the intermediate 57kg category. It is extremely rare for a repeat final to occur in schools boxing yet, at Blackpool, there will be two.

Anthony Shacklette (St Mary's School, Grimsby), winner in 1976, again meets Winston Lloyd (Kilhorne High School, Hanwell, Middlesex), both still juniors but now in the 51kg group.

Lucky finalist is Jeffrey Ceggus (Wandside Comprehensive School, Newham). He was beaten in the quarter-finals but came back in when his conqueror pulled out. Ceggus then won his semi-final at Luton and now meets P. England (Treegib Comprehensive School, Llanhelly, Dyfed) in the junior 42kg class.

St Bernards RC School, in London's East End, is particularly well represented having three finalists, including a defending champion, James Skicertum.

Girls score a treble

Great Britain continues to dominate the annual European Catholic Students cross-country championship for girls. For the third successive year at Louvain University, Belgium, British runners recently took all three team events. Belgium was second.

The 26-member British team was managed by Mr Bill Graves, head of the English and drama department at St. Joseph's School, Taunton, Merseyside, and an Amateur Athletics Association coach.

The championship, which is organized by the European Catholic Students Federation, was first held three years ago. The British team has yet to be beaten. Other countries taking part were: Ireland, Holland, France, Luxembourg, Italy, Spain, Portugal, and Malta.

St. Margaret's Clitheroe School, Manchester, second and third.

The cadets' race was won by Joanne Simcock, of St Dominic's School, Stake. Helen Burgon, St Edmund Campion School, Bradford, was second, and a Belgian girl, third.

The only event in which Great Britain failed to take the top spot was the junior race, which was won by a Belgian. Catherine Bell, Cardinal Wiseman School, Coventry was runner-up and Susan Lever, St Cuthbert's School, Bolton, was third.

The championship, which is organized by the European Catholic Students Federation, was first held three years ago. The British team has yet to be beaten. Other countries taking part were: Ireland, Holland, France, Luxembourg, Italy, Spain, Portugal, and Malta.

Handicapped in the swim

Swimming competitions for handicapped children might soon be a regular feature of the schools swimming scene. This is one of the topics to be discussed tomorrow at the annual meeting of the English Schools' Swimming Association in Grimsby.

Grimsby was chosen for the meeting because a local teacher, Mr Cliff Arnold, is to be installed as the new president of the ESSA. Last week, at Port Talbot on the opposite coast, England, as usual, easily won the home countries' international schools competition with 162 points; the Scots were second with 111 and Wales (85) and Ireland (82) third and fourth.

The outstanding performer was, not surprisingly, Britain's fastest freestyler, Cheryl Brazendale, of Greenlands High School, Blackpool, who won the junior event in 59.6sec, only a tiny fraction slower than her own British senior record.

Miss Brazendale is the first sub-60sec British girl swimmer in a 50-metre pool and her swim in this distance Afme Lido pool confirms her potential.

The best performance by the host team was Vanessa Hollock's victory in the intermediate 100m freestyle in a Welsh senior record time of 60.7sec.

England won only one of the junior boys' events but took both relays. It was a tight squeeze in the 4 by 50m freestyle; the English boys edged home in 1min 54.4sec, the Welsh second in 1min 55sec, just half a second ahead of the Scots.

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Millfield keep their titles

Millfield retained the team and overall individual titles at the schoolboys' athletics championships held at the weekend at the Royal Military Academy, Sandhurst. More than 60 boys from 27 schools took part. All the winners were from different schools. Results:

Individual: Swimming.—1, C. Hompage (Millfield); 2, A. Jackson (Millfield). Fencing.—1, S. Shaw (Blythe, Stoke-on-Trent); 2, S. Hutton (Whitgift). Rounding.—1, S. Lawton (Taunton); 2, A. Brodie (Eton). Shooting.—1, J. Livesey (Whitgift); 2, U. Tomlinson (Epsom).

Individual overall.—1, C. Hompage (holder); 2, S. Shaw; 3, A. Brodie. Team.—1, Millfield (Hompage, Jackson, C. Reay) (13,105 points); 2, Whitgift A (S. Baldry, B. Beresford-West, I. Clark) (12,933).

Scots' first win

Scotland's girl volleyballers gained their first win over England in a two-match under-16 international at Grangemouth last week. They won 15—7, 3—15, 17—7, 15—12.

Kim leaves a reminder

by Asif Khan

When Kim Wilkinson says farewell to her school, Nicholas Chamberlain mixed comprehensive, Bedworth, in July, she will leave behind a permanent reminder of a great achievement in the shape of a two-foot high shield named after her.

The Warwickshire school instituted the Kim Wilkinson Trophy to commemorate her selection for the Montreal Olympics swimming squad last year. She was the first pupil in the school's 25-year history to be chosen for an Olympic team.

The trophy is to be presented to the winners of the 1,600-pupil school's annual "inter" county" (house) swimming competition. It was designed by Kim's fifth-year tutors, Mrs Normo Lewis and Mr John Haynes. Mrs Lewis said last week: "Fifth-year children raised the money for the trophy by holding raffles, discos and various other activities. The trophy was their idea.

The daughter of a Bedworth traffic warden, 15-year-old Kim has been swimming since she was two and a half. She is a member of the City of Coventry Swimming Club, where she is guided by Mr Hamilton Blond, a former Olympic coach and televising commentator.

She has now set her sights on the next Olympics in Moscow. Mrs Lewis said: "We've watched her career since she joined the school in 1972 and we've been behind her all the way. She has worked tremendously hard."

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Sweden

School unions drive to raise memberships

from Mike Duckenfield
STOCKHOLM

The Swedish Pupils' Union (*Elevförbundet*) was started in 1938 and its rival, the Swedish National Union of School Students (SECO), 14 years later. Together they now claim one in eight of all 13-20-year-old pupils as members, have a total full-time staff of 37 and annual income of more than 2m Skr (£290,000).

SECO, though the younger, is the largest. Its 55,000 members come from around 275 schools, half comprehensive and half upper secondary schools, both mainly in south and central Sweden.

Until 1970, *Elevförbundet* only recruited members at the post-comprehensive vocational schools. These are now part of the integrated upper secondary system, but two-thirds of the 36,000 members are still doing work-oriented courses. Only one in five come from the 13-16 age group. The union is represented in 190 schools and is strongest in the north.

Both unions have grown considerably in the past six years, SECO from fewer than 15,000 members and *Elevförbundet* from about 4,000. Expansion has produced fierce rivalry and, while both accept the wastefulness of two organizations, talks on amalgamation have repeatedly broken down.

In their drive for increased membership both unions have sought to appear politically neutral. Yet, until recently, SECO was openly Conservative and *Elevförbundet* generally regarded as Social Democratic. The older union still has difficulties in attracting Conservatives, but both currently have non-party boards and presidents.

Policy lines have also become blurred with the common fight for abolition of school marks in comprehensives and upper secondary schools. The unions' campaigns, though run separately, both aim at complete abolition and will come to a head next month, with the final report of the government commission on marks, set up three years ago (1973).

Minister of Education, Mrs Britt Mogard, with school student union leaders.

Strong pupil feeling against the present marking system, which is considered competitive and irrelevant, has been a major cause of union membership increases; defeat this spring could produce serious disenchantment. Ironically, it could also force the unions to cut losses by working closer together.

On other issues, the unions' political leanings are more evident. SECO, in agreement with the new centre-right coalition government, wants smaller classes—a maximum 15 pupils in both comprehensive and upper secondary classes—and more practical, work-oriented studies.

The union would like to see all 16-year-olds given a whole term's work in office; and factories as part of the PRYO vocational experience scheme. At present, pupils get two weeks. It also wants the scheme extended right down the school to seven-year-olds, who would get factory visits, and up into the secondary schools with week-long placements once a year.

Elevförbundet, on the other hand, wants wages paid to pupils who have to spend time in work as part of their secondary practical courses. It has also campaigned to end low-wage exploitation of pupils in summer jobs. On both issues the union has spent much time courting the support of the trade unions, especially the powerful *Landsorganisationen*—the Swedish equivalent of the British TUC.

Both unions are strongly in favour of greater decentralization of educational decision-making—again in line with the new government. They see this as the only way for pupils to gain real power and, although both have their headquarters and main staff in Stockholm, employ 10 full-time regional field officers.

Neither union is recognized by the state as a youth organization but receives more limited support as a student body. Between them, the unions receive about 470,000 Skr a year. SECO's annual membership fee of 5 Skr brings in a further 275,000 Skr and *Elevförbundet's* 8 Skr fee produces slightly more.

Money to finance specific projects, such as information campaigns on drug and alcohol abuse, from the National Board of Welfare and State Youth Council colleges evening and 10 card sales and advertisements in the unions' newspapers bring in the remainder.

Yet one of this limited revenue, both unions employ field officers, run city centre headquarters, have large information staffs—duplicating each other's efforts in the marks campaign—and produce bi-monthly newspapers. These last alone run at a joint 330,000 Skr annual deficit.

Perhaps most damaging of all, union splits have discouraged a mass pupil membership and enabled the authorities to play off the two rivals.

Republic of Ireland

Parents on the warpath

from John Horgan
DUBLIN

Parents of primary school children in the Dublin area have decided to establish an action committee to make class size a major issue in the forthcoming general election.

Hundreds of school boards of management in the area are being circulated with an invitation to join the campaign, which will be organized on both a regional and a local basis.

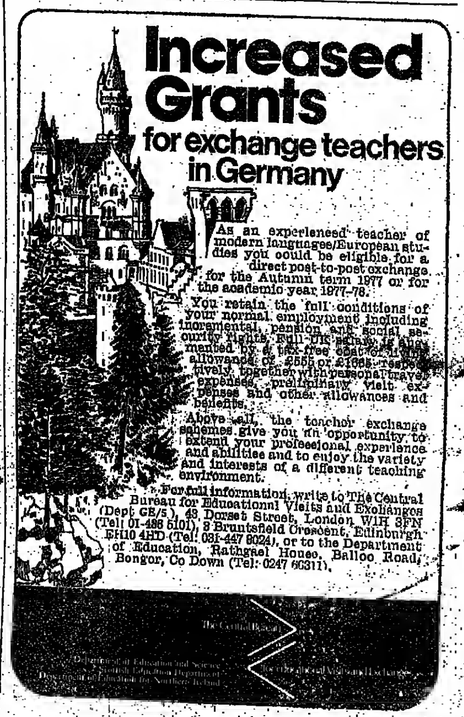
The national average pupil: teacher ratio is just under 32:1, but large classes persist, especially in the urban areas and in the lower age groups. Some 3,000 children are still in classes with more than 50 pupils.

Mr Terry Leech, a Dublin parent who is secretary of the campaign steering committee, said last week: "We are not interested in having national averages thrown at us by the Department of Education; all those are very misleading and include small classes in rural areas.

"We want to identify the big class problem in Dublin and present our findings as evidence of the need for action."

The Irish National Teachers' Organization has on several occasions threatened to take strike action by refusing to teach classes with more than 45 children, and INTO annual congresses have passed motions urging rapid reduction in class sizes.

However, no industrial action has even been taken on this issue and, although the numbers of children in very large classes have been reduced, there are even more than 40 in classes of more than 35



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Italy

Revolt of despair

from Dalbert Hallenstein VERONA

The outbreak of student protest and violence in Italy has little in common with the student rebellion of 1968. Student protest after 1968 was characterized by a myriad of utopian, left-wing ideologies proclaiming that a just and perfect society was possible through revolution.

The latest generation of Italian students, while not rejecting revolution, looks any clear-cut ideology. The present wave of student protest and rage is the result of disillusionment and despair, deriving from a future that appears to offer little hope of a more prosperous and less corrupt society.

The present unrest has been described as a rebellion which is basically petit *bourgeois*. This definition, though an oversimplification, helps to make sense of the disillusionment of a large part of Italy's million university students who, until the present economic crisis, regarded a degree as a passport to automatic riches and social advancement.

In 1962, there were 256,000 university students in Italy. By 1968, there were 415,649. This year, about a million young Italians are registered as university students.

Over the same period neither teaching facilities nor staff have been significantly increased to cope with the explosion in student numbers. And, despite vast changes in Italian society since 1962, the structure and teaching programmes of Italy's universities have remained virtually unchanged.

Over the past 15 years numerous bills to reform the university system have been drawn up, but Parliament has managed to pass only minor reforms which have tended to aggravate the situation.

Teaching standards have fallen so dramatically that now most degrees are considered of little importance by employers when selecting new personnel. Yet young Italians, though fully aware of the degradation of university teaching, continue to crowd into the universities, and for two major reasons:

First, most students come from farming, working or lower middle-class backgrounds where, until quite recently, a degree was considered as a magic formula to social elevation and security.

Secondly, with the present economic crisis, unemployment is mainly hitting the young who, for lack of any valid alternative (vocational training is in the same crisis as the university system) choose to become university students.

Estimates vary as to how many young Italians are unemployed, but there is general agreement that the number probably exceeds one million.

The chances of a university graduate or a qualified school leaver finding a regular, reasonably paid job at this moment are becoming increasingly slender. Only young people with family influence are likely to find attractive employment, and hundreds of thousands are condemned to spending years searching for work or accepting temporary, underpaid jobs offered by Italy's illegal and expanding black market in labour (TES, March 11).

Such "black" jobs, which the unions are incapable of stamping out, lack medical insurance, pension rights and tenure.

Another cause of student unrest, which is now spreading to the secondary schools, is an awareness that not only is the conservative Christian Democrat establishment doing nothing to resolve the problems of the young, but that the left, and in particular the Communist Party, appears incapable of effective action.

Italy's traditionally left-wing students are now accusing the Communist Party of deserting them in its attempt to woo the Christian Democrats into sharing the government. The unions are also being accused of ignoring the young in their desperate attempt to preserve the existing jobs of union members.

Many leaders of the student revolt complain that the young have now become the major victims of the economic and social crisis, and they claim that they are being discriminated against almost "racially".

Lack of ideology, left-wing or otherwise, combined with despair-based anger, are the key features of the present revolt. But the promoters of the recent wave of violence do not appear to belong to the main body of Italy's embittered students.

There is increasing evidence that the small groups that have been deliberately provoking violence in recent weeks belong to revolutionary movements that developed their political ideologies during and after 1968. Though these groups tend to declare themselves left-wing, recent trials have shown that their membership is infiltrated with neo-fascist and criminal elements.

But, though the majority of Italy's protesting students are now unattracted to any particular political ideology, many observers regard this in itself as sinister and dangerous. "This amorphous, confused mass of embittered young people is ripe to be swung in any direction which an unscrupulous demagogue decides", said an Italian sociologist last week. "As yet there is no trace of such a demagogue, but God help Italy, if he arrives."

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France

Now Haby reforms upset inspectors

from Mark Webster
PARIS

It is this turn of the school inspectors to voice their disquiet over proposals in the Haby reforms which threaten to limit their responsibilities. Their union has said it will refuse to cooperate with authorities if the present system is changed.

The anxiety comes in the same week that major teaching unions have officially joined forces with the biggest parents' association—Cornec—in order to oppose the Haby reforms. The Minister of Education, M René Haby, has replied that things will go ahead as planned, starting with the new programmes in certain schools this September.

The Union of National Education Inspectors for the *départements* (SNIDEN) is opposed to a move which would take responsibility for the first cycle of secondary schools (11 to 13) out of their hands and give it to the regional inspectors of pedagogy (IPR) who would then take care of both the first and second cycles.

The SNIDEN groups 1,089 of the 1,290 inspectors and it argues that in the cause of continuity there should be no artificial division of responsibilities between primary and secondary schools. The Haby reforms propose that the SNIDEN inspectors should be left in charge of pre-school and primary education only.

The *départementalo* inspectors (IDEN) took over the job of what were called primary inspectors and by the statute of 1972 were given a considerably enlarged domain. They are now entitled to inspect all primary schools and the first cycle of secondary schools considering both the educational and management aspects of their running.

The IDEN inspectors are recruited from fully qualified teachers and it is part of the union's criticism of the new proposals that IPR inspectors would be chosen predominantly from among highly qualified academics. Selection would no longer be by competition but those who qualified for inclusion on an aptitude list would be considered as potential inspectors.

The union says the new breed of inspector will be out of touch with school life. "In order to solve a problem on the ground you have to know sometimes how to drink a glass of wine with the mayor—you don't learn that at university," said the secretary general, M Michel Moisan, at this month's annual union meeting.

At present, an IDEN inspector forms a bridge between pedagogy and administration, he sold. On a school visit, the inspector must look at classes, advise teachers, encourage a fresh approach to teaching methods and report back to the school authorities.

The inspectors' management responsibilities include advising on the wisdom of opening or closing a class or a school, supervising building projects, checking up on private schools and ensuring the efficient running of school transport and canteens. Finally, they are answerable for school attendance figures which are monitored by the teachers.

The SNIDEN is against cutting the educational cake and it insists that its members are perfectly well qualified to continue to take care of secondary schools. They have suggested as a compromise that their members should specialize in a single level of education.

An inspector would therefore be primarily responsible for one level but would remain capable of changing. A final decision on what action the union will take hinges on the publication of definite proposals by the Ministry of Education. But they have left no doubt that they are in the opposition camp with the other dissenters from the Haby reforms.

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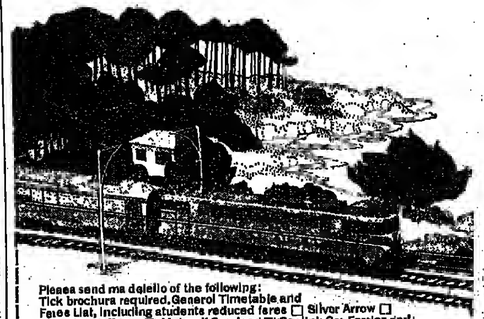

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LETTERS

Sniffing at mercury

Sir,—Your article "Mercury—one lab in three polluted?" (March 4) may well worry some school teachers and parents, and the possible hazards must not be overemphasized.

The Threshold Limit Value (TLV) for mercury is usually taken as 50 micrograms per cubic metre (µg/m³). Since the TLV refers to "time-weighted concentrations for a seven or eight-hour working day and a 40-hour work week" it is clear that there is an additional safety margin in schools because few teachers and no pupils will be likely to spend such periods in laboratories.

Nevertheless, my own recommendation has been to set the TLV for schools at 25 µg/m³ as an additional safeguard in recognition of the vulnerability of younger children to heavy metals such as mercury.

Some of the schools examined in the report referred to in your article were in the Reading area. The mercury levels were measured using a Bacharach mercury sniffer which I use for monitoring the university laboratories. Some of the levels reported by the investigator were appreciably higher than I would have expected, and I personally rechecked all the schools during the autumn term at times when mercury concentrations should be at their highest (central heating on and closed windows).

Except for one storage cupboard, I found all laboratories to have mercury levels below 10 µg/m³, and I have confirmed this by subsequent visits. The apparent discrepancy could have arisen from such causes as recent spillages that had been taken care of by the time I made my visits, or the presence of other chemicals that affect the meter. The latter was the cause in one or two cases, and it is important that users of mercury sniffers realize that many organic solvents absorb in the ultra violet region of the spectrum and produce a meter reading.

Finally, I can quote a recent experience when my visit followed a few hours after a substantial mercury spillage, which gave rise to levels in the laboratory atmosphere of 80-90 µg/m³. After suitable treatment with sulphur and lime/sulphur mixtures, followed by adequate ventilation (open windows for a couple of days), the mercury levels dropped to below 10 µg/m³.

I hope these observations will to some extent reassure worried readers, although I recommend that teachers working in older laboratories with poor floors should contact their local science advisers or nearest university/polytechnic, to see if a meter (and skilled operator) are available to check the mercury levels in doubtful areas.

PROFESSOR G. W. A. FOWLES,
Department of Chemistry,
Reading University.

Tentatively safe

Sir,—The article by Bob Dobbs brought to me a number of statements and opinions on exposure to mercury vapour which seem dangerously misleading.

I was at pains to point out in my conversation with Mr Dobbs my deductions required confirmation and that my measurements could hardly be carried out on a substantial basis; therefore, I made it quite clear that available evidence permitted only tentative opinions regarding "safe" exposure for schools.

In his haste to seize on a newsworthy speculations from telephone conversation, Mr Dobbs reiterated one of the errors in an earlier letter by me which I intended to correct. What evidence there is suggests that mercury vapour is harmless by ingestion, even in large quantities. Further, the symptoms of mercury vapour poisoning to which he refers would only be expected at continuous exposure to vapour levels many times greater than found even in "polluted" laboratories.

I'll advised attempts to remove suspected mercury contamination are also likely to do more harm than good.

D. SHORRAMAN,
St Luke's College, Exeter.

Standardized standards

Sir,—John M. Phillips' letter (March 11) implies that the GCE boards act independently in the matter of standards, whereas the boards are in fact working to a broadly national pattern agreed by the Schools Council and the Department of Education and Science.

It was, for example, not the GCE boards but the then Secondary School Examinations Council and Ministry of Education which decided in 1951 that the O level pass standard in the new GCE exam should be equated with the credit standard of the old School Certificate exam, and not with the SC pass standard. Similarly, when O level became a graded exam in 1975 the boards were told that the minimum requirement for the new grade C was to be equated with the minimum requirement for the former O level pass.

The GCE boards are therefore doing no more than carry forward over the years requirements based on an agreed standard of performance. The resulting percentages depend on the quality of the entry in each individual subject and are not determined in advance, as Mr Phillips seems to suggest. Even a cursory glance at the JMB statistics published after each year's examinations is sufficient to establish that by no means all subjects, or all alternatives within a subject, comply with the 60-70 per cent pass rate which Mr Phillips' letter suggests as being universally applied.

The results in such instances depend on the quality of the work presented and if standards of performance were to rise substantially, even in those subjects which attract very large entries and in which little change is normally perceptible in percentages as between one year and the next, the improvement would be immediately reflected in correspondingly higher awards.

RICHARD CHRISTOPHER,
Secretary,
Joint Matriculation Board,
Manchester.

The whole is rather different

Sir,—Many people who will never study it are likely to have read about the Open University course "Schooling and Society" in your columns over the past few weeks. The undersigned members of the course team, who are authors of a substantial portion of the course, fear that your readers may be misled by the discussion so far.

The course team, like sociology itself, encompasses important differences in theoretical perspective, political values, and beliefs about the relationship between politics and scholarship. These differences are obvious in the course; for example compare blocks one and two.

Neo-Marxist approaches are common or present in the sociology of education; we assume that we are in agreement with all parties to the debate so far that they must be represented in a course such as ours. We believe, of course, that like all other approaches they should be subjected to critical consideration within the course. Furthermore, as far as we are concerned, the criteria by which they are judged should be scientific not political; they should be evaluated according to their logical coherence and empirical support, not whether they suit the author's or reader's political preferences. We have specifically instructed students to adopt such a critical attitude to course materials as a number of points in the course.

We would ask people who are to avail themselves of the course to read and to read it all, not to assume that its whole nature can be deduced from the character of one of its readers.

KEN GILES,
MARTYN HAMMERSLEY,
DONALD MACKINNON,
DON SWIFT,
PETER WOODS,
RAY WOOLFE,
The Open University.

End sixth-form separatism

Sir,—I notice that once again Mrs Williams has enlisted a large body of opinion is in favour of the sixth form college as the answer to the problem of sixth-form teaching. This is no doubt so, but what I would like to know is whether anyone has taken the trouble to ask the teachers who are presumably going to have to work within the system.

I am a graduate modern languages specialist and I refuse to work for an authority where there is such a system separating the sixth form off from the rest of the school population. I wish to teach the whole of the age range for which I was trained.

Not in teach the sixth form in some decapitated secondary school would mean wasting a considerable part of my academic and professional training.

So what? The point is that my views are shared by almost every graduate specialist (and a few non-graduates besides) with whom I have discussed this matter. I say almost because some have been in favour of the idea, but in all cases these have been graduates who have decided to move away from their specialist subject into pastoral and administrative work or who have decided to move out of secondary education altogether.

The people I have talked to number, I suppose, between 20 and 30. Not a large sample you may say but their unanimity (of those, that is, who were committed to actually teaching) in this matter is, I would have thought, highly significant.

W. J. WALDER,
75 Charlton Street,
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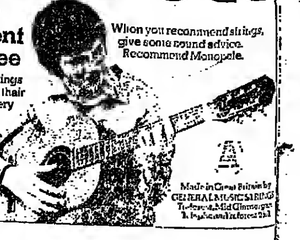

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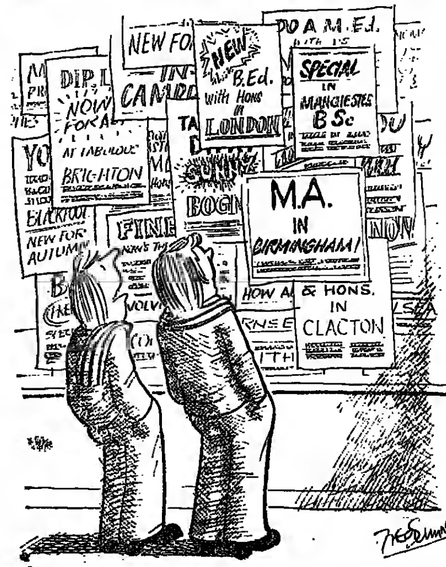

"Where shall we go this year?"

Private schools: our only hope

Sir,—May I reply to a point from Mr Peter Cornell's article on co-operation between independent and state schools? (March 11)

Far from belonging to a privileged minority, my family and many of my friends come from the "working class". We were state educated in grammar schools and worked our way into the professions.

Many of us are in the caring professions of teaching, medicine and youth work. We do not particularly value material advantage and we live in a happy social mix with the rest of our families.

Some of my friends confidently sent their older children to comprehensive schools. We are now all fighting to keep our younger children out of them. We have seen children beaten up, school phobia and truancy.

My husband and I planned to send our children to state schools for both financial and social reasons. We were anxious for them to make local friends and grow up as part of the local community.

Our children are now in the preparatory department of our local public school. We chose this school for many reasons. The children there are happy. It is a small school in which all the teachers know and care about all the children. It participates fully in all local activities with the local state schools. It has a large day side and is reasonably local in intake.

The teaching is formal and thorough. The children work hard and love it. I (a teacher and former evening college lecturer) am very impressed by their academic progress.

How do we manage to afford an independent school? Most of the mothers work, and we cut our standard of living.

You see, we are desperate. Our children will have only one childhood. We cannot risk having it wasted and ruined. We do not want them to become thugs or layabouts—or neurotic victims.

We do not want exclusiveness, but we want a good education in a small, caring community. To obtain this we will sacrifice ourselves.

I would like all parents to have access to such an education for their children. If the independent schools are so desirable as to cause destructive envy in the state schools, why do not these state schools offer this desirable part of education to their own pupils? It is better to copy those of whom you are jealous than to seek to destroy them.

Do not forget, administrators, that these social units whom you draft into institutions for the sake of the system, are other people's children. They each deserve to be educated for their own needs and not as pawns of social engineering.

MARGARET HORNE,
9 Woodthorne Road,
Tettenhall, Wolverhampton.

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Distinguishing the trainees

Sir,—I read with interest your front page article of March 4 on the mathematical abilities of craft and technician trainees in the engineering industry. However, I was alarmed that this group of workers were described as trainee engineers.

When a leading educational publication fails to distinguish between engineering craftsmen and engineers (i.e. chartered professionals) it is hardly surprising that confusion persists in the minds of so many careers masters. This confusion leads to the belief that engineers are manual workers and that consequently students with academic potential should be deflected at all costs from pursuing a career in engineering. It is this ignorance that is depriving the engineering profession and industry of the talent that it so desperately needs if this country is to pay its own way in the world.

R. R. HUDSON,
Darlington College of Technology.

HMI—go away and think again

Sir,—The standards of literacy and numeracy of our population are currently under discussion. At last, in *Mathematics, Science and Modern Languages in Maintained Schools in England—An appraisal of problems in some key subjects*, we have direct evidence of one section of the population who find communication and basic numeracy a serious problem. I refer, of course, to the critics of the appraisal, H.M. Inspectors themselves.

It is difficult to know where to begin in a criticism of a document which is so badly put together as this. The pagination of the entire booklet is distinctly odd, but it is to the science section that I wish to make specific reference. Almost every page contains ambiguities, invalid inferences, non sequiturs and plain inaccuracies. I will give just a few examples.

On page 4, information is presented on the science subjects being taken in one large comprehensive school in the year 1976/77. Leaving aside the issue of typicality, the accuracy of the information itself is questionable. We are told that every pupil has one science subject and some have two or three.

The total number of girls in the fourth and fifth years is given as 237 (12) in the fourth, 116 in the fifth. Yet the total number of girls taking any science subjects is only given as 213 (110 in the fourth year and 103 in the fifth) and this figure includes some girls who are counted two or three times because they have two or three (science) subjects.

On page 6, we are presented with data on fourth-year science options in 27 schools. The numbers and percentages of pupils choosing to take one, two or three science subjects are given. Yet the first two lines of the table refer to sixth-form colleges, with 88 and 108 pupils in their fourth years. They can hardly be compared with the fourth years in 11 to 18 or 11 to 16 schools.

The table on page 10 tells us that in 1964, 8,453 girls passed O level physics. The comparable figure in 1974 was 15,662. This near doubling of the numbers is calculated to be a percentage change of 42.5. Almost every figure for percentage change given in this table, and in the one for A levels on page 12, is incorrectly calculated.

In 1974 there were apparently only 3,088 boys and 230 girls as candidates for "other sciences or technical subjects" (page 13). Yet there were, in the same year (see the table on page 12), 6,648 boys and 708 girls who passed in these subjects. In the same year we are told that there were 22,018 boys as candidates for the A level exam; yet we are also told that there were 23,550 boys who passed in A level physics alone.

So much for the statistics on which presumably much of HM Inspectorate's appraisal is based. There are, perhaps, more disquieting features in other parts of the document. Where is the evidence for statements like "modern Advanced level courses in science subjects have here and there overreached themselves . . ." (page 13) and what does the statement mean?

The document devotes considerable space to the view that some form of unified science course up to the age of 16 plus will lead to a larger proportion of pupils taking science at sixth form level and beyond; apparently this could be particularly true in the case of girls. Where is the evidence for this?

In the mathematics section the inadequate supply of suitably qualified mathematics teachers is highlighted. Yet in the science section HM Inspectorate is suggesting an increase in the incidence of science being taught by those with an inadequate background (physicists teaching biology, biologists teaching chemistry, etc).

It is stated "that schools very largely prepare their pupils for entry to the pure science departments (in higher education), not the applied sciences (other than medicine)". (page nine). I fail to see how schools prepare pupils for medicine more than for any other applied science. The entry requirements for both medical schools and applied science departments are framed in terms of the same "pure" science subjects and mathematics at A level.

In what way do the schools make better provision for medicine than the other applied sciences? I know of no school that offers A level courses in medicine, yet there are a growing number providing courses in engineering science at this level. If pupils prefer medicine to engineering or an applied science, the answer must be sought elsewhere than in the A level teaching which they experience.

There are many other examples of loose thinking, inaccuracy and sloppy composition which could be quoted. Our educational future does not look very bright if this is an example of the work produced by those upon whom the Secretary of State depends for her advice. If one of my own students produced work as poorly constructed as this, it would be returned to him and he would be asked to think again and rewrite it. I suggest that HM Inspectorate be asked to do the same.

COLIN WOOD-ROBINSON,
Centre for Studies in Science Education,
Leeds University.

Aware of industry

Sir,—I was somewhat disturbed to read the attitudes concerning teachers and the world of work expressed by Miss Joyce Baird, president of the Association of Assistant Mistresses (March 11).

Practical problems may prevent the provision of effective experience for teachers or intending teachers but it is of no help for a person of influence to suggest that such experience is unnecessary—"most of them have work experience at weekends and in the holidays".

Casual work prior to beginning a teacher rarely gives insight into the pressures and priorities of industry and commerce, which are very different from those of education. Without such insight, the teacher finds difficulty in presenting adequately ideas which relate to industry. Clearly this difficulty is most pronounced in business or technology related disciplines.

As a teacher of statistics I was aware that too often I was merely teaching techniques. More recently, in work relating to computer studies in schools, I have observed a feeling of inadequacy in teachers faced with presenting applications of computers or with justifying the techniques used in the development of computing systems. Topics such as these are central to the study of this subject and will have their parallels in other industry related courses.

These remarks are, in no way, intended to criticize teachers for it is to the credit of the profession that the chief concern is expressed by teachers themselves. Within the present educational debate, a major item for discussion is the need for increasing pupils' awareness of industry. Hopefully this discussion will be followed by action—some of which is directed towards the teachers, enabling them to present with confidence a balanced picture of the working world.

J. J. TURNBULL,
The National Computing Centre,
Oxford Road,
Manchester.

Van Straubenzee's vote loser

Sir,—We are appalled at Mr van Straubenzee's attack on church schools and his apparent ignorance of the situation. Where, in the first place, is the massive debt? Second, he ignores the fact that church parents want their schools so much that they are happy to pay twice for education: once as ratepayers, secondly as parents in church schools raising the 15 per cent.

In what way are church schools given favoured tuition status? Our comprehensive schools have the same ability range as county schools, we are staffed on the same basis, have the same allowances for equipment and so on.

What is my case is a "Christian" school? Is Mr van Straubenzee suggesting that county schools are not Christian? They teach agreed syllabuses after all. Does he want church schools to do the same and so lose their identity altogether?

Nothing doing, Mr van Straubenzee. If this new doctrine is Tory party policy, it will lose them many votes.

T. HARPER SMITH, head, and 35 other teachers,
St Mark's CE Secondary School,
London SW6.

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When did you last see your education officer?

In the second of a two-part series on corporate management, Patricia Rowan examines how money, time and people can be wasted by the new layers of management, what the effect is on teachers, and whether it is worthwhile for education to remain in local government

Corporate management is not likely to go away. Shortage of money will make it more essential to plan resources centrally, and the corporate voice is stronger than that of education.

Some have argued that education would be better off out of local government. Such a root-and-branch approach is unlikely, but evidence suggests that other solutions are possible. There are places where corporate management works, programmes are still more important than administrators, and education can even benefit rather than suffer.

The voice of education will have to be heard very loud elsewhere, however, if it is to regain control over its own service or even stop things getting worse. And much had management, over-management and many ill-conceived structures will need to be unscrambled.

They don't understand

"I would like to see a Marks and Spencer's approach", said G. R. Pritchett, director of education for Oldham, who wants to do away with unnecessary paperwork and the departments that generate it. His thesis was that Bains had imposed layers of management which employed too many people, wasted time and cost too much. The man in the street gained nothing from this administrative machinery, so it would be better to save on that than cut the budgets of the service departments.

It is, of course, impossible to calculate whether corporate management costs more, because reorganization rules out direct comparisons. But you can add up salaries. The old town clerk has probably been replaced by at least three officers: the chief executive, solicitor, and secretary (or administration director). These last two posts are sometimes combined as Bains recommended, but then there is the new personnel officer.

It is of the essence of corporate management that the central control departments—finance, legal, administration, personnel—all unconnected with the services, will have expended. In one metropolitan district with both a borough secretary and solicitor, the director of education reckons the entire secretary's department of 62 people could be cut. It prepares agendas and minutes for all council committees, a useful source of corporate information, but this used to be done within departments as a by-product of other work. Now, since the secretariat has little detailed knowledge of the services, the education department has had to take on two extra staff to process, explain, advise and check.

It is not the only place where they find the extra men from legal and administration superfluous, though in Kent—Bains's old county—the education department prepare their own reports and minutes, and a secretary's department is considered expensive and cumbersome. Nor does Kent have a corporate planning unit. "If corporate management means anything it is a corporate approach by the people doing the job", says W. H. Perry, the CEO there, "not the addition of corporate managers."

The Bains report recommended that any corporate planning unit (which would mean additional costs, compensated for in improved efficiency) should be staffed by officers from the various departments to keep it in close touch with reality, "rather than creating a separate permanent unit staffed by 'professional' corporate planners."

Units staffed by corporate managers have, however, proliferated like the secretariats, and similarly absorb departmental energy: "trying to get through to people who don't understand what they need to know about what's going on to make a corporate decision", said one CEO voicing the views of many.

One good thing to come out of corporate planning in Oldham, for example, was an under-fives report, but that does not need a separate unit. In Cambridgeshire the chief executive, John Barratt, is developing a system which makes the departments feel less imposed upon. Instead of building up central services, the department with most work in the field is given control of any joint project.

Some chief executives in search of a role, however, have built up corporate planning units to form their own personal staff. Bains recommended that the chief executive should have no department of his own, but this has sometimes led to a feeling of insecurity.

There is evidence to support this neurosis, since several district councils in recent months have decided that their chief executives were superfluous or interfering, and saved a quick £10,000 a year by sacking them. It has not happened yet in an l.e.a., but there are contracts coming up for renewal which may be vulnerable to political change in May.

There is little question that the position of Birmingham's chief executive, F. J. C. Amos, a uneasy since the Conservatives took control last May, gave up corporate management, and whittled down his own department to practically nothing by disbanding the Central Intelligence Unit and Performance Review Unit. Their duties were allocated to appropriate departments, and among the major items listed—from employment conditions to urban renewal—the grass cutting review was handed over to amenities and recreation. Grass-cutting is always a potent cause of interdepartmental friction. That's the trouble with dual-use playing fields.

The machinery needed to be dismantled, but cutting out that highly-paid layer of management did not lead to quick savings, nor could it. There are costly laws about employment and redundancy, and corporate planners are as hard-working and conscientious as any local government men. There were 17 on the unit staff (it was planned to rise to 33) and a corporate planner for each of the six major spending departments. A few have got jobs elsewhere, most have been found other work within the departments.

Money saving is not the only issue. Once a structure exists, work is found for it, and corporate planners need to justify their existence.

In Bradford they are proud to have 1,500 less employees than in the nine pre-1974 authorities in their area. There are only six people in the corporate planning unit, and it is not in the chief executive's department. But the unit and central management services create work for themselves and others, and not just because they have difficulty understanding how education and social services work. Together with the abrasive chief executive, Gordon Moore, they contribute to a City Hall atmosphere somewhere between stimulation and intolerable strain.

Last October the corporate planning unit produced their Metplan, 98 pages listing Bradford's corporate objectives and action targets for 1976-77. Gordon Moore proclaims it as one of the few spirited attempts anywhere at a corporate package. But all that Metplan consists of is a list of one year's activities for everyone in every department, from "maintain school contacts with employers through 800 industrial visits" and "increase the general level of awareness of what is available in the field of the arts", to "effectively maintain in good condition the existing 400 litter bins" and "investigate complaints of general nuisance within 24 hours".

It does not say how often noses will be blown or wastepaper baskets emptied, but there will not be much time for that, or any departmental work, if the corporate planning unit is to be serviced with information. The director of educational services, Richard Knight, lists as one of his personal objectives "to keep at least one day a week clear of official duties". He chooses Saturday.

Bradford management services recently made news when they bugged staff telephone calls and estimated that permanent monitoring could save Bradford £12,000 a year. That might depend on whether they had more reliable and detailed information than they collected when they decided each school could manage with only one telephone. They based their report on a visit to one school. But schools are different shapes and sizes. One telephone won't do for a split-site school, ancillary staff may have to walk the length of the building to answer in another.

When a schools check was made on the provisions of the Health and Safety at Work Act, firemen were allowed in to move desks around to their safety standards. It was not possible to teach with the desks like that, but management services did not know.

Bradford may spend less than the national average on central administrative employees, but how do you compute the cost of the extra work they give the service departments?

Corporate punishment

Education is torn two ways by the demands of the management team. Properly used, it can work to the service's advantage, as well as increasing efficiency. But how much time does it take? And what role should its members play?

The Bains report says the management team should be the principal planning forum at officer level, and that chief officers have much to contribute outside their own fields. But it says nothing about how often the team should meet, and states ambiguously: "Its members do not attend primarily as representatives of particular departments, though on occasion it will be necessary for them to speak in that capacity."

In practice, authorities have been ambivalent or confused on these points—especially the second—the chief officers less so. Sometimes deputies are not allowed to attend on the grounds that their chief is there as a manager, not a representative.

But every CEO thinks it his duty to the public and the service to speak up, and if necessary fight, for education at the meetings. And many think that the team meets too often, for discussions of poor quality and little use. (Often every chief officer attends, because rivalries make it difficult to keep down to the top six, as Bains recommended.)

Some CEOs bring few major issues for discussion with the team because they are not given the careful consideration they merit. Ten-year development plans for schools have gone through on the nod because no one understood them. For their part, the education men do not feel they need to hear about redevelopment plans for houses and roads once a week, when they could be out visiting a school.

One director of education calculated that it costs £200 a week in officers' time just to be sitting round a table discussing management affairs. A member of a deputy's group on corporate matters, which some places run as a second team, passes his time contemplating "a group of 12 people at £10,000 a year producing useless papers once a fortnight".

On the other hand, there is agreement that some exchange of ideas is useful, that education will not be consulted on vital matters if it isn't there on the team, and that the big spender is less resented if other officers get a chance to understand education's work.

In Oldham, G. R. Pritchett found that management team negotiations saved money for schools while council house rents were put up. In Manchester, Dudley Fiske argued that it was useful for the management team to take part in the revenue budget exercise this year, "but next year the finance side could pick us off one at a time". In Bradford, a large part of the £750,000 found in a money-saving exercise was allocated to school buildings.

There are two l.e.a.s where the education officer has experience both on and off the management team. Both can see its advantages. In Birmingham, all the chief officers were critical of the wasted time at meetings. Now that the corporate system has been torn up and thrown away, Kenneth Bronksbank, the CEO, feels the pendulum has swung too far.

"To dissolve into departments as we have done has deprived us of something valuable. I know less about what is happening in Birmingham now. It is important that we get a machinery for chief officers' meetings again."

Stuart Johnson, in Leeds, began as a member of a seven-man team, was taken off it when Labour, in minority control, reduced it to three, and put back when the Conservatives regained power last year. "I was happier when I was off the management team, but the service suffered because capital programme decisions were harder to fight." Now the team meets two days a week "time which could be more usefully employed seeing heads, supporting colleagues, visiting areas. I can't keep sufficiently in touch".

Elsewhere, the teams meet once a week or fortnight, though once a month is thought enough in Kent.

Professor J. M. Stewart, director of the Institute of Local Government Studies, sums up the folly of too frequent meetings: "Some management teams meet weekly with 45 items on the agenda. That shows a failure to discriminate, and is a valid area of complaint. They should be concentrating on framework and key areas, not overloading the systems."

Richard Knight, in Bradford, spends two and a half days every week in management work, most of it "battling like hell" against the encroachments of central services. He cannot keep abreast of education in the time he can give it, is criticized on all sides for not visiting schools, and admits: "I don't think I can represent my department sufficiently".

Since Bradford accepted Bains's dictum that a deputy chief officer was unnecessary, there is no one with so overall view of education. Gordon Moore, the chief executive, now says "you could argue that we should have built in a deputy". Having said that professional management skills were all that was required from his directors, "a director of education could come from any discipline", Gordon Moore is now prepared to admit that some specialist relevance is needed—perhaps 75 per cent management, 25 per cent service.

Richard Knight is able to do quite a lot with his educational hat on, such as getting nearly every councillor on to a governing or managing body, so that they are more committed to schools. But even more is expected out of his 25 per cent. His most demanding current project is to advise on an evaluation exercise of what's spent on education.

Gordon Moore argues that since two thirds of resources go on education, and every industrialist he meets complains about "the rubbish you're turning out from schools", it is time to probe standards and use of equipment. "No, we can't wait for national guidance on standards. There's nothing in this world which cannot be reviewed."

Richard Knight in his turn has made it clear he does not accept that everything can be measured. But it is pretty obvious which hat he will have to wear in management team on this one.

Who do we talk to?

Teachers in classrooms may not be much aware of the system that shapes their lives, but it is only too evident to their union leaders and to school and college heads.

Accustomed to dealing on common ground over the years with education committees and departments, they have been brought abruptly to realize that the focus of decision may have shifted. This presents a particular dilemma for the unions, when crucial negotiations are taking place over teacher numbers, ratios and redeployment. With a CEO or chairman who talked on the same wavelength, they could do a bit of wheeler-dealing and mutual arm-twisting, and feel confident they were getting the best possible deal.

Now that they find that talking to the CEO means they are sometimes not talking to the man who takes the decisions, the unions wonder whether they might be better off negotiating direct with the chief executive, treasurer or personnel. When they do, they run into the problem that they are dealing with administrators who do not understand the language of teaching, and frequently do not know a pupil-teacher ratio from a park bench.

It is no accident that many authorities which have run into trouble with the unions in recent months have developed corporate management systems which tend to by-pass their education committees and departments: Oxfordshire, where the finance committee decided, without consulting education, to cut teacher numbers; Oldham, where policy and resources worsened pupil-teacher ratios; and so on, through Stockport to the Avon dispute over sacked part-timers.

By contrast in Manchester, where the corporate ethos is weak and education is strong, there is a successful redeployment programme; in Kent, where it is not at odds with education, money has been made available to keep ratios steady in time with population changes.

Some local union reps concede that they may get a better deal from personnel departments, who understand trade unions better than professional educators do. In Bradford, NAS representative Morris Culvert said it was an advantage to get the same conditions of service as other council employees, when that meant you got a mileage allowance for using your car on school trips—something education never allowed.

In at least one other l.e.a. teacher unions have taken to making demands direct to local personnel, as well as education, and playing them off against each other.

Some of the more experienced education officers think the unions could be playing a dangerous game by backing a two-way horse, and head them off where they can from dealing direct with policy or personnel, who will give them less sensitive treatment and more pain.

Nationally, NUT and NAS leaders are aware that negotiations that stick can depend on the strength and background of education directors and chairmen. The 1974 reorganization threw up a lot of inexperienced committee chairmen, and changes in the May elections could present them with another batch who do not know their way around.

They also share a widespread misgiving that reorganization led in the early retirement of some of the outstanding CEOs, and that some of their replacements were chosen primarily for management team, rather than departmental, potential.

School and college heads run into difficulties with management systems where there is no clear line of responsibility from them up through the education department to the top. This was shown at its most extreme in Avon. As all the heads said bitterly at the time of Derrick Williams's resignation, where once they had dealt with the education committee, the CEO and his advisers, they now had to deal direct with personnel, estate services, land and buildings, county architects, solicitors and highways.

A year before he resigned, Derrick Williams wrote to all Avon's chief officers, recording a widespread resentment "that heads of schools are being treated as if they have no managerial responsibility for their establishments . . . indeed, they are being treated as if they were subordinate clerical staff of central departments under [their] direct control and dispensing."

Heads have had their work complicated and powers eroded elsewhere. Trouble is likely to arise where personnel have taken over complete control of non-teaching staff, and land and buildings (or estates, or amenities and recreation) assumed direction of the use of buildings or playing fields.

At Rotherham, for instance, school-based groundsmen are answerable not to the head, but to amenities and recreation; responsibility for swimming instructors at a pool on a school campus had to be wrested back after a battle with the parks committee; the opening of a school extension was arranged not by the head and deputy director, but by legal and administration, who had to be told how to do it by the education department.

Now of course dual use of resources is a suitable candidate for the corporate approach, and works very well where the system is under control. In Kent and Cambridgeshire responsibilities are clearly defined, personnel is there to advise, and operations left to the service departments. Schools and teacher unions deal only through the CEO.

But where there are too many masters, heads are over-worked, undermined and, like the teacher unions, uncertain which department to turn to.

'Not at any price'

Would education be better off out of local government? A temptation to declare UDI lurks within the speeches of most critics of over-management. Lincolnshire's George Cooke's expression of the ultimate deterrent, "We are local government men, but not at any price", crops up as often as Gordon Moore's "teachers and dustmen" in corporate talk.

Education is part of local government so that it can be responsive to local needs. Is there any point in it staying there if this is no longer one? Given the promise that there should be joint planning of policy and resources for the overlapping personal services which make up local government, is the right mix of services being planned together?

The effect of the haphazard growth of local government has been that so many community needs are not met within it that it is hard to make sense of joint planning of what is there. In the l.e.a.s education is undeniably intertwined with social and community services. There is also common ground with housing and land development, but not a lot once you have decided not to build housing estates without schools, and accepted that problem areas coincide.

But much work that concerns education that deeply right now—in employment, health, even law-enforcement—is going on outside the local government set-up, on a national or regional basis, or in an ever-lapping county tier. When youth employment and training is a national preoccupation, it is important to have a consistent plan carrying them through from school, careers advice, training and retraining, schemes for first help, and so on. But national advice on career services and youth budgets is being ignored by councils making cutbacks, and the TSA and MSC have no role in local government.

"If we work with them we are turning our back on the local government set-up", said one CEO. "It has to be done on a national basis. The answers cannot be left to pettifogging places, where the city treasurer has a prejudice against youth, and any question about people has to go to the personnel committee, whether it is conditions of service for labourers or youth employment."

Health, of course, was lost to local government in the 1974 reorganization, and school medical services went with it. Already assessment of children with behavioural disturbances, which a DES circular recommended should be carried out by l.e.a.s, as it used to be by the school medical service, is being duplicated by area health authorities. Surely any corporate planning of local services should deal with that sort of overlap?

Gordon Moore agrees that no corporate planning can achieve everything without meshing also with county, regional and national agencies, and that the framework imposed by the 1972 Local Government Act was a disaster, and impossible to work satisfactorily with its concurrent functions and arbitrary divisions. He is a committed corporate and local government man, so it is hardly surprising if others, who identify with education rather than local government, use that argument to support the view that education would be better off on its own.

But are there any viable alternatives whose benefits to education would outweigh the terrible upheavals of another reorganization? Following the health service not looks less and less attractive, as the evidence to the Royal Commission demonstrates that area health authorities have just the same managerial deficiencies as the corporate systems, without electoral redress. Area education boards would have delivered themselves into the clutches of the Treasury. And ad hoc local bodies like directly elected education councils would still have to be financed.

Opinion in Whitehall would postpone any action until we have a regional solution which could mean a split, with schools run locally, and higher and further going to the regions. It would be a hold, or mad, planner, who thought it could be tackled for another ten or 15 years, especially in the present state of the devolution debate.

Education is such a large part of local government that the structure could become meaningless without it—especially when there are voices in the social services (which have their share of corporate complaints) suggesting that they go in with health. In the end, decisions based on Layfield and Kilbrandon are more likely than the urgent cries of the "not at any price" men to lead to change.

The SEO does not pack a lot of muscle-power, the teacher voice is not united, and DES policy for influencing local authority treatment of education is now pinned firmly on specific grants. The department still believes that education should be a national service, locally run. So long as it is run efficiently, they are not interested in the style of management.

The DES view is all the more likely to be decisive now it is clear that the AEC is dead, and that CLEA is unlikely to replace it with a strong national view for education. This is all part of the same story. Power and concern in local government have swung away from education, and it is the corporate voice that counts.

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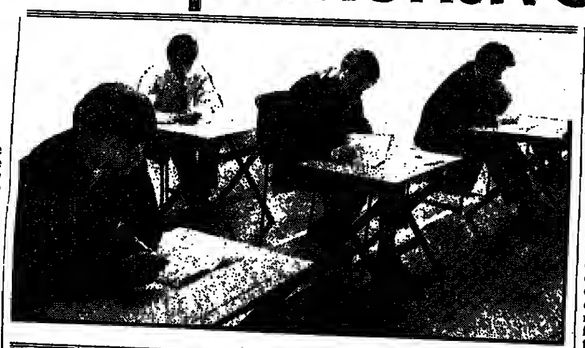
Where comprehensives score

Dorothy Davis finds that in one authority comprehensives can hold their own with selective schools on performance in examinations



No overall comparison has yet been made between the achievements of the selective and comprehensive systems of secondary education in terms of exam results. The difficulty is to find a completely non-selective system to compare with a completely selective one.

But there is at least one area in England where the necessary conditions exist. An analysis of the data from it indicates that the comprehensive system, taken as a whole, achieves better examination results than the selective system. But it shows, too, that crude comparisons of this order leave out much that is important.

One part of the area remained completely selective up to last year; the other has had a fully comprehensive system since 1969. The parts operated side by side, without intermixture or competition, and provide sufficiently large and comparable samples.

The results of exams taken in the summer of 1976 were collected, with related information, and on a uniform basis, by the education authority for the newly combined single area. They cover 7,000 pupils in 13 comprehensive schools in one part, and 5,000 pupils in 33 grammar and modern schools in the other. The main points are shown in the tables.

Table 1 compares the performance in O level passes (defined here as GCE O level, grades A-C, and the equivalent CSE grade 1) of the total school populations aged 15 to 16 during the final compulsory school year. (Modern schools have no sixth year, although some pupils transfer at 16 to grammar school. O levels obtained after the fifth year, or gained on A level exams, are not included.)

The table shows that a considerably higher proportion of pupils in the comprehensive than in the selective area gained one pass at least in their fifth year—49 per cent against 36 per cent. The same is true for three or more passes (27 per cent against 22 per cent). At the level of achievement measured by six or more passes, the proportion, at 12 per cent, is identical.

Proportions staying on, passing GCE A level and entering degree courses are set out in Tables 2 and 3. Pupils in the selective part could also pass at 16 to colleges of further education to take full-time A level courses, an option virtually non-existent in the comprehensive part. With this proviso, it will be seen that in comprehensive schools, 15 per cent of the total fifth-year age group of 1974 went on to gain one or more A level passes in the seventh year of 1976; only 11 per cent did so in the selective part. Staying-on rates (18 per cent against 14 per cent) and numbers proceeding to degree courses (7 per cent against 6 per cent) also favoured the comprehensive schools.

If the comprehensive system produced better overall exam results, was this due to the structure of the school system? If a comparison is made not just between systems, but between schools within the same system, other perspectives are revealed.

Table 4 sets out the "best" and "worst" results obtained by each type of school—comprehensive, grammar, and modern. Evidently there are much greater differences between individual schools of the same type than between comprehensive and selective schools as such—a point obscured when results are averaged out.

Size of school is often assumed to be an important factor; and here as elsewhere, the comprehensives are all larger than their selective counterparts. But within neither system is there any relationship between order of size and exam success. In the 13 comprehensive schools, the correlation between size of fifth form and the number of O level/CSE (1) passes per pupil (r = 0.25) is not significant. Nor is it in the case of the 25 secondary modern schools (r = 0.09). And all the "worst" as well as all the "best" schools included in Table 4 are of moderate size.

Two other factors are worth consideration. One is the policy followed by schools in entering pupils for exams, the other the difference in the socio-economic character of catchment areas.

The authority here does not attempt to shape the policy of schools, either in choice of exam, or number of entries. But Table 5 shows a clear divergence in these respects between the comprehensive and selective systems. While the former averaged 6.5 subject-entries a pupil (O level and CSE combined) the average in the selective system was only 4.8. Table 6 shows a similar tendency at A level (2.7 entries a pupil in comprehensives, 2.5 in selective schools).

Again, there are big differences between schools of the same type. One comprehensive averaged only five entries a pupil (both GCE O level and CSE) and another, 9.7; one modern school, 1.2 and another 7.7; one grammar school 6.3 and another 9.7.

Do different policies adopted by individual schools have in turn a differential effect on pupils' chances? These particular comprehensive schools appear overall to have pursued (at the cost of marginally more failures) a far more generous policy for entering candidates than those in the selective system. Although (counting GCE and CSE together) more passes per pupil were achieved by the comprehensive than by the selective system, the extra passes do not keep pace with the extra entries. In other words, comprehensive schools dipped more deeply into the marginal candidates and for many pupils this paid off.

Table 5 shows, too, that compared with the selective system, comprehensives concentrated not only more of their candidates, but (judging by entry-patterns) more of their ablest candidates, into O level rather than GCE exams. Again differences within school types are striking. Take, for all subject-entries in comprehensives, for instance, the proportion entered for O level rather than for GCE varied from one school to another, between 84 per cent and 57 per cent; among secondary modern schools, between 99 per cent and 49 per cent.

How far, then, does the school's choice of exam affect pupils' chances? To put it another way, how far would the pattern of results have differed had both parts of the area adopted a similar distribution of entries for GCE and CSE? Teachers enter their pupils where they think they may do best. But Table 5 indicates that for entry policies may differ, how far certain are teachers' estimates of pupils' chances, and how even slightly different traditions and practices must be taken into account when comparing results between different systems of organization, so long as two exams for the 15-year-olds remain, and entry for either is far from universal.

Table 7 sets out the socio-economic groups within the area served by the schools, as derived from the 1971 census. The comprehensive and selective parts of the area are very different socially, particularly in the contrast between the proportions of the population in social classes 1 to 3n (professional, managerial and skilled non-manual). It highlights the strong connexion between the social class of the catchment areas and the exam performance of schools.

The secondary modern school with the "best" results—superior even to those achieved by the average comprehensive—despite the creaming off of some 27 per cent of top ability at 11-plus—is in a markedly middle-class area. The comprehensive school with the "best" results—better than those of the weakest selective grammar school—is, once again, in a notably well-to-do area. (Individual grammar schools do not have localised catchment areas.)

A more detailed comparison can be made among eight of the comprehensives whose catchment areas can be analysed this way. In these, the correlation between the proportion of the population in social classes 1 to 3n and the number of passes a head of the age group in O level and CSE(1) is a significant one (r = 0.732). In both parts of the area, and in comparing individual schools, the same strong connexion appears here, as it does on a national scale, between social class and numbers staying on into the sixth form.

In all respects, the strong influence of the socio-economic factor appears to cut right across differences between the selective and comprehensive systems. Comprehensive schools began in cities, where the social ratings of their catchment areas tended to be lower than those of the selective areas round about, and not surprisingly, comparisons of academic performance reflected unfavourably on many of them.

This order is reversed in the present case. These comprehensives are all outer-suburban or small town. All the selective schools are in an industrial city—and one, moreover, where about one pupil in six is a recent immigrant still experiencing problems with English language.

Whatever qualifications may be introduced, it is plain that well-established comprehensives can hold their own in terms of exam performance, at least up to about average national standards—so far as national statistics permit such a comparison. Exams are only one yardstick, even of an academic kind, and leave much else aside. But using this yardstick, here is one, large, and entirely comprehensive system which compares favourably with the older, selective model.

Dorothy Davis is a member of Leicester education committee.

Results for individual schools are confidential to the officers and members of the authority. In the comprehensive part of the area two schools have been omitted from the figures as being in competition with the only direct grant schools in the area. There are no independent schools of note in the area.

Table 1: Percentage of fifth-year pupils gaining GCE "O" level (grades A-C and/or CSE (grade 1) in 1976

	Selective	Non-select
1 or more passes	36	49
3 or more passes	22	27
6 or more passes	12	12

Table 2: Percentage of all fifth-year pupils in 1974 who gained "A" levels in 1976

	Selective	Non-select
1 A level	2	4
2 A levels	4	4
3 or more A levels	5	7
1 or more A level	11	15

Table 3: Percentage of fifth-year pupils in 1974 who stayed on until 1976

	Selective	Non-select
Staying in 7th year	14	18
Proceeding to degree course	6	7

TABLE 4: Highest and lowest percentage passes in GCE "O" level (A-C) and/or CSE (grade 1), by type of school (as percentage of fifth-year pupils)

	1 or more	3 or more	6 or more
Comprehensives			
Best school	57	42	32
Worst school	19	12	6
Grammars			
Best school	100	100	78
Worst school	93	62	26
Moderns			
Best school	53	32	16
Worst school	8	1	0

TABLE 5: Entries and passes, O-level and/or CSE (grade 1), all fifth-year pupils in 1976

	Selective	Non-select
Entries per pupil	1.92	2.04
Passes per pupil	1.23	1.21
Passes per entry	0.64	0.59
CSE		
Entries per pupil	2.90	4.46
Passes per pupil Grade 1	0.37	0.63
Passes per pupil Grades 2 to 5	2.28	3.60
Passes per entry Grade 1	0.13	0.14
Passes per entry Grades 2 to 5	0.79	0.81
Total "O" level and CSE entries per pupil	4.82	6.50

TABLE 6: Entries and passes at "A" level, all seventh-year pupils in 1976

	Selective	Non-select
Entries per pupil	2.45	2.68
Passes per pupil	1.89	1.92
Passes per entry	0.77	0.72

TABLE 7: Percentage of population in socio-economic classes I to VI in catchment areas of schools with "best" and "worst" results; and in whole orens.

Social class	Secondary modern "Best"	Secondary modern "Worst"	Whole select area	Comprehensive "Best"	Comprehensive "Worst"	Whole comprehensive area
I & II	21.5	7.6	15.0	43.4	12.7	25.6
IIIn	20.4	15.0	11.2	17.9	8.0	10.9
IIIm	33.9	36.9	43.4	24.8	59.1	42.6
IV & V	17.8	31.8	28.2	13.0	19.7	19.5
VI (Misc.)	6.4	8.7	2.2	0.9	0.5	1.4
	100.0	100.0	100.0	100.0	100.0	100.0

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Roger White and Dave Brockington

We have designed a placement for training teachers and social workers that enables them to know and understand children by involving them with a group for the whole period of their training—in the case of teachers, a one year course.

Groups of 15-year-olds come to this RSLA project based at the Avon Youth Association's headquarters at Bristol, by negotiation with their comprehensive schools, for half-day and day sessions each week (a few children attend full time). They are disenchanted youngsters, who do not want to be in school for that extra year imposed in 1972.

The teacher-trainees and social workers from the university and polytechnic join the groups on an examinable part of their professional training courses.

The setting is an old youth club in the city centre. Our aim is to provide alternative education in its widest sense, including a "curriculum for survival" for the urban child. This means tailoring the programme to individual needs and abilities.

The students are offered contact with youngsters, unfettered by professional or formal roles. If they are to lead or teach it has to be accomplished without statutory power. A precondition of teaching these pupils is getting to know them, and they us, on a friendly basis. We tell the students that what will draw the kids through the wet streets of Bristol is what *they* put into it. There is no compulsory attendance.

Most of the students hold hopelessly inaccurate ideas about the pupils' abilities and attitudes. One student describes her first meeting: "I was surprised to find out how normal the kids were—whereas I'd expected aggression and spitefulness, I only experienced a mutual shyness and later friendliness."

Another said: "I asked Jimmy where he lived; he told me, but because of his strong accent I could not understand him; so I asked him to write it down (thinking I could find my way with an A to Z). He could not write or even spell it to me. The map I produced meant nothing. I suddenly realized how empty his possibilities were."

For the students, the differences between them and the youngsters emerge quickly—differences of culture and economic class, in use of language and experience, in security and attitudes.

It is the opportunity to actually talk to individual children that makes this kind of project an essential teacher training aid. For instance: "On the way home I sat next to Julie, who plied me with questions about university. In giving her answers I realized just how little of our world they knew—even bedsits and 'digs' didn't seem to strike a chord. I talked to her about grants and what she was going to do when she finished school. In common with most of the others, she didn't have much idea—'get a job I suppose', as if a job was a uniform thing one just decided and went on to do, because that's what automatically followed school. How different from my own situation: 22 and I still haven't had a full-time job, apart from holiday jobs, which I always knew were only temporary."

How much time in a classroom teaching practice would a student have to talk in this way? Most students are concentrating on surviving. With us there are none of the restrictions of timetables or curricula, and developments can be pursued to their conclusion.

Informality is vital. We encourage the students to do things with the youngsters that are just fun—going to the cinema, taking them back to their flats for coffee. Not only can the students talk and learn about the children's perceptions and attitudes, something which emerges naturally, but the kids will discover and develop access to a different culture, invited by different people, whose job is to talk and be friends.

Such informality can create motivation and learning. To the student who rejected a request to go skating ("I can't skate and don't want to"), thinking that, because he could not join in, the outing was a waste of time, we pointed out that skating was not the only shared experience available. There was the walk to the rink, coffee in the café, conversations over the crash barrier—all this with people who actually *wanted* to do something with him. He did not need to set foot on the ice, and it could still have been a profitable afternoon.

This demonstration of technique is important. The students must learn to be "enablers" and "motivators". Casual conversations can be tremendously valuable for teaching and learning, in the same way that real learning often takes place in a classroom when a good teacher gets off the point. The technique of using and developing what may be a throwaway comment or casual incident is a valuable teaching asset. It takes a lot for the students to appreciate what we mean. It needs an agility and alertness that are the conditions for any good handling of a class of children—however well behaved or motivated.

Roger White and Dave Brockington work at the Bristol RSLA Project. A fuller report on the project is available free from 14 Frederick Place, Bristol BS8 1AS.

College democracy

I. K. Wymer

All major colleges of further education now have governing bodies and academic boards. Staff and student representation varies with local authority interpretation, but the opportunity for involvement in decision-making is there.

Whether this has led to real participation depends on how far the element of democracy has percolated downwards to the organization of departments and sections. Although staff and students have the machinery for exerting pressure, experience suggests that using it effectively is the exception rather than the rule. Smooth progress towards democratic control relates to the outlook of principals, and the support for change they get from their senior staff, particularly heads of departments.

Despite some democratization in recent years, many departments are still run in a manner which would be regarded as unacceptable in other occupations. Initially many departments were small enough for consultation and communication to take place easily and informally over coffee. But many heads who started with five or six staff found themselves with 40 or 50—as many as in some secondary schools. It is inevitable that some begin to feel they are not involved in decision-making. A great deal of information does not reach them, mainly because there is no adequate consultative machinery.

Staff become disgruntled not because they do not make decisions, but because they do not know what the decisions are, or the grounds on which they are taken. It is easy for a head to assume information is common knowledge, when it is available to nobody but himself. Staff meetings with a monologue three times a year are no solution.

From 1968 to 1975 I was head of a department which grew from 14 to 46 full-time staff, and from four to 42 part-timers. Two months after I was appointed I suggested a democratic committee structure. Six subcommittees covering the main areas of work were elected to make recommendations to the main departmental meeting, the executive body. The constitution was similar to that of any organization run democratically, with all policy decisions to be taken by simple majority vote.

Most staff were prepared to give it a try. Apart from the objections that committees "waste time" and "rubber stamp", some senior colleagues were apprehensive that their authority would be undermined. Some pointed out that a head of department's contractual position means that he, alone, is responsible, and might be in difficulty if his staff took policy decisions he was unable to support. It was therefore written into the constitution that the head of department would be chairman of the main committee, but all other offices, including chairmen and secretaries of sub-committees, would be elected.

Over eight years there was no crisis of the kind envisaged, although it was necessary to spend a great deal of time presenting information and debating policies.

Senior staff did not have their positions undermined in the way some expected. On the other hand, they, too, had to explain their attitudes and methods. We all found it impossible to get away with arbitrary decisions. Frank and open comment was encouraged, with the consequence that a great deal of information became available during discussion.

A much larger proportion of staff then is normal became involved in developments. An increasing number were prepared to do preparatory work because they saw colleagues' proposals implemented after committee support.

This is vital in any committee work: one man, one vote does not automatically mean equal influence. An individual's influence is directly related to his efforts in preparing papers and arguing a case. The provision of opportunity for initiatives and the satisfaction resulting from achievements argue strongly for an open democratic committee system.

After a year, the constitution was amended to provide for all part-time staff and three students to be full members of the main departmental committee, with powers of cooption to enable other students to serve on subcommittees. The presence of students had a number of important consequences: the abolition of confidential reports and a staff-student committee to consider the case of any individual who received serious adverse reports on his academic work. My experience working with students on committees convinced me that they must become much more involved in curriculum development and other general policy-decisions.

I. K. Wymer is principal of Bilston Sixth Form Centre, Wolverhampton.

Network

A new monthly information column

● The Rutland Strategy Education Committee, a group made up of teachers, planners, and representatives of local organizations, was formed two years ago to discuss and spread information about local planning issues, and to develop resources for project work in local schools. They have produced a *Register of Rutland Resources*, a *Rutland Social Survey*, relating to transport and conservation, and a "strategy kit", *Rutland 2000*. For information about the committee or materials, write to Bryan Waites, School of Humanities, Leicester Polytechnic, Scraptoft Campus, Leicester LE7 9SU.

● A Sussex secondary school is planning to involve second year pupils in community work with playgroups, pensioners' clubs, anti-litter projects, etc, and would welcome advice from other schools which have moved into this area. Information to Patricia M. Sadler, Priory School, Mountfield Road, Lewes, Sussex.

● Two well-established teacher-produced magazines have just added their voice to the Great Debate. *Teaching London Kids 9* (30p including postage from 79 Ronalde Road, London N5) has articles on standards, accountability and assessment, while *Teachers Action 7* (35p including postage from 2 Turquend Street, London SE17) covers questions of curriculum control, mixed-ability teaching, and innovations in further education.

● Alan Harris at the Open University is producing a course in moral education for use with pupils over 14, and is looking for teachers interested in testing the materials and taking part in evaluation. Write to the Faculty of Educational Studies, Walton Hall, Milton Keynes, MK7 6AA.

Chinese Children in Derby

Norman Fitchett

● As part of his assignment for a diploma course on education in a multi-racial society, Norman Fitchett has been looking at the position of *Chinese Children in Derby*. His pamphlet includes a lot of valuable information for teachers working with Chinese children. Available from Madeleine Blakeley, Bishop Lonsdale College of Education, Mickleover, Derby DE3 5GX, 45p including postage.

● The April issue of the *Audio-Visual Language Journal* will be devoted to "Modern Languages in the Sixth Form", with articles on audio-visual and intensive methods, the N and F research programme, new courses and materials, and the changing sixth form. Copies for non-members £2, available post free from D. W. Coleman, 33 The Larun Baer, Yarm, Cleveland, TS15 9HR.

● Two editors in search of authors. Paul Farmer (Mole Cottage, 100 Smarts Lane, Loughton, Essex) is putting together a book on pop music in education, and would like to hear from potential contributors who have been involved in the subject, whatever the level. Anthony Attwood (1 Wilfred Court, South Grove, London, N.15) would similarly welcome a letter from anyone wooing to contribute to a book on teaching in urban secondary schools.

●They have gone with the night
The monsters
And the ghost monsters
The ghosts.
Now it is morning
And time for school,
The ghost has disappeared.
I have made him invisible.
But I can't make myself invisible
I am too big.

This poem, by Ernest Warner, aged 6, is taken from a selection of poems and illustrations by primary school children in Newham, intended to encourage other children and teachers to provide their own reading material. Published by Newham Language Reading Centre, Park School, Eleanor Road, Stratford, London, E15 4AB, 35p including postage; cheques to be made out to the centre.

Most irrational of arts

Patrick Carnegy on Romantic opera

The Rise of Romantic Opera. By Edward J. Dent. Edited by Winton Dean.
Cambridge University Press £6.50. 521 21337 1.
Carl Maria von Weber. By John Warrock.
Cambridge University Press £12.50. 521 21354 1. £3.95. 521 29121 6.
The Life of Richard Wagner. By Ernest Newman.
Cambridge University Press £17.50 the set of four volumes or £4.95 each. 521 29094 5. 29095 3. 29096 1. 29097 X.
The Forging of the "Ring". By Curt von Westernhagen. Translated by Arnold and Mary Whittall.
Cambridge University Press £7.50. 521 21293 6.

The recent performances at Covent Garden of Weber's *Freischütz* are a reminder of our ignorance of "Romantic opera". *Freischütz*, with its sentimental folk songs, hunting choruses, Wolf's Glen and other picturesque ingredients is usually taken to be the *summa* of that genre. It was enormously popular in its day and exercised a far-reaching influence, not least on Wagner; Weber may be heard in every bar of his very first opera *The Fairies*, a work of both charm and substance. Other important works in this E.T.A. Hoffmannesque genre, such as those of Marschner, are still given occasionally and have been among the more successful recent productions by student opera groups.

Romantic opera none the less remains an elusive concept, especially perhaps to anyone wondering whether surely *all* opera isn't Romantic, exotic and irrational. But it is precisely such indifference to the broad outlines, let alone the detail of operatic history, which is to blame for so much of the bad operatic staging of today.

It was therefore a coup for the CUP, in launching an exciting new list of music books, to come by a previously unpublished manuscript on Romantic opera by no less an authority than the late E. J. Dent, who is perhaps best remembered for his classic book on *Mozart's Operas* (1913). This manuscript, which is at King's College Cambridge, was of lectures delivered by Professor Dent at Cornell University in 1937-38. Dent lived for another 20 years, but although he often spoke of publishing something substantial on Romantic opera, and on Weber in particular, the lectures remained in his bottom drawer; they never left it, as they show Dent at less than his published best. Despite expert and tactful editing by the most considerable British operatic scholar of today, Winton Dean, the text is overburdened with plot descriptions (at the lectures there were live musical examples to help matters along), and with capricious polemics, especially against German music and musicology.

Despite these strictures, it is a measure of Dent's achievement in these lectures, as of the inexplicably small amount of good work done since in this rewarding field—and lo 40 years there has been time enough—that so much in them is still not only fresh, but also original and revelatory. His main thesis is that the roots of Romantic opera lie not in *opera seria*, and not in Germany, but in the comic opera tradition developed by the French (and, of course, the Italians).

The kind of work he has in mind is Cherubini's *Elisa, ou le voyage aux glaciers du Mont Saint-Bernard* (1794), one of the earliest operas to be inspired by the Romantic movement's interest in Swiss mountain scenery. Or Méhul's *Mélidore et Phrosine* (1794) which "has in fact almost all the ingredients we look for in a typically Romantic opera; but perhaps we do not recognize them, because they are definitely French and not German". Or Le Sueur, who wished his *Ossian, ou les Bardes* (1804) to be dominated by the sound of the Bardic harps; Dent considers this piece to have been the model for Berlioz's *Les Troyens*. "Cherubini got as far as natural convulsions [an avalanche], but Le Sueur at least makes contact with the supernatural."

The path then leads through the grandiose Spontini, "the leader of all this musical militarism" (*La Vestale*, 1807, *Fernand Cortez*, 1809), to Rossini (*Guillaume Tell*, 1829, "although it is full of the Romantic spirit from beginning to end, it is severely Classical in its construction, and makes Weber's operas seem curiously amateurish by comparison"). Then from Beethoven and Schubert (whose operas Dent wickedly rates as of "far higher musical quality, generally speaking, than anything of Weber's") to Weber himself—an extraordinarily grudging account as richly endowed with verbal quirks and eccentricities as Weber's own operas, Dent's motive being to deprive Weber of his reputation as the creator of the Romantic style. Fair enough, but he was a great and individual master of that style.

Dent attributes the main difference between the old Italian opera seria and French Romantic opera of around 1800 to the extensive deployment of ensembles and "choruses of peasants, gipsies, hunters, sailors and warriors, to say nothing of priests and bards", most often in dance-rhythms as they had been in the opera ballets of Rameau. From Rameau (and Lully) also sprang the rage for musical depictions of storms, the sea, fire and other natural phenomena. The idealization of nature and attribution to it of an active and not merely picturesque part in opera was very much part of the Romantic programme. The French Revolution diverted the operatic current from comedy to romance, and created an appetite for strong and violent effects on stage. Hence that upsurge of interest in scenic technology which was eventually to lead to Bayreuth and Wagner's invasion of opera as the supreme art combining words, music and spectacle in perfect accord.

Of scarcely less importance was the gradual disappearance of the castrato in favour of the new tenor hero, "invariably a young man of gentle and sensitive character, capable perhaps of heroism in an emergency such as a fire or shipwreck, but certainly not making a consistent exhibition of exaggerated pugnacity". Dent argues that until 1840 it was presumed that *all* tenors would sound like Tamino (though surely not this singer chosen for Floresmin?).

In conjectures that are prophetic of a more modern curiosity, Dent has fascinating things to say about music becoming a substitute for orthodox religion, such as Berlioz, the debt which the oratorios of Spohr and Mendelssohn owed to Romantic religion, and religious attitude to music, indeed influenced not only social life but also technique and style of musical composition. But what this book suggests most powerfully is that the time is long overdue for serious mainstream revivals of, at the very least, Méhul, Cherubini and Spontini. Without them it is hard for anyone to appreciate the part Romantic opera played in shaping the more familiar war-horses of the repertory.

The true story of Weber's life and work is told by John Warrack in his *Carl Maria von Weber* (1968), now the standard study in any language. CUP have reissued it in a second edition with revisions and a new concluding chapter. They have also published the first mighty paperback edition (Cassell, £34) of Ernest Newman's great *Life of Richard Wagner*. Do not be intimidated by either the price or the amplitude of this monumental endeavour. It is both superbly written biography and essential reading for anyone who wants to understand the political and cultural ambience against which Wagner asserted himself and his art. One doesn't yet need an annotated Newman, but surely the publisher might have commissioned an extensive new introduction putting Newman's work in new perspective of the latest findings from previously unknown or unpublished sources such as Cosima's diaries.

CUP's other major service to Wagnerites is to have commissioned a competent English translation of *The Forging of the "Ring"*, Curt von Westernhagen's illuminating study of Wagner's creative processes as revealed in the composition sketches for his tetralogy. It is good to see a British publisher taking an interest in the important new work now being done on Wagner in Germany. Taken as a whole, these four books may not be exactly new, but they all badly needed to be available and together they are a distinguished and solid base on which the CUP can build with confidence.

On the home front

Noel Hughes looks at the harmful effects of the Net Book Agreement

Only two industries have price fixing arrangements formally declared not contrary to the public interest; one of them is a sector of pharmaceuticals and the other is book publishing. It might be thought, then, that the Net Book Agreement, which codifies price fixing, would therefore be a vital corner-stone of the trade on which all structures rested and by which all practices were shaped. It is not like that at all.

What does the NBA actually say? It stipulates that a book that is designated a net book by its publisher may not (save in precisely stated exceptional circumstances) be sold below its net price except by the publisher himself who may sell it where and for what he likes. A book can be net and become non-net; or it can start off as non-net and become net; or it may be in net and non-net editions at the same time. In practice, the non-net trade is virtually confined to school books of the sort that are supplied in bulk for class use. The publisher sells such stock at a low price and low discount, and the educational contractors—who may or may not be bookshops—compete for the trade on price as well as on service.

The favourable judgment delivered by the Restrictive Practices Court in 1962 declared only that the NBA at that time and as it was then operated was not against the public interest; it offered no opinion on whether it was in the interest of the book trade. Its conclusion, though clear, was cautiously phrased as determining no more than "the balance of probability" and "over the long term" between the benefits of two sets of circumstances, for one of which there was evidence, and for the other none.

If the NBA is to have a future then one of two conditions must be satisfied: the 1962 judgment must retain its validity, or the agreement must be seen to be a lively formative factor in the trade.

The first condition has already lapsed. The trade described in the court's judgment no longer exists. The court was able to discuss the overhead costs of publishing without any mention of finance. Then, of course, Bank Rate was in the range of 2 to 4 per cent; now the cost of money is a critically formative factor. Then there is the growth of the trade. The court considered an annual output of new books and new editions of some 23,000 odd. Current output is up by 50 per cent. It may be doubted whether stockholding, in the sense that the court was given to understand it and which its judgment was intended to safeguard, is possible with 50 per cent more titles and fiction, for instance, up at least 400 per cent in price. Consider discounts. For general books 33⅓ for educational and technical books, 25 per cent, and for specialized books 16⅔ per cent, were the figures given to the court; now the retail side wants 35 per cent as a minimum on all types of books and is a fair way to achieving it. And so one could go on. The point is not that the NBA is incapable of defence, merely that the 1962 judgment no longer suffices as one.

But the second condition is not satisfied either, for it cannot be said that the NBA is a vigorous formative factor. In fact many of the recent developments in the trade have weakened the bookshops, and the publishers seem not to have cared. There has, for instance, been a great growth of mass paperback publishing resting significantly on sales outside the orthodox bookshops. Book clubs, which were represented to the court in 1962 as a danger to bookshops, have grown in number and most especially through whittling away of the couple of years or so at one time required to elapse before a Book Club edition could appear. Now simultaneous publication is within the law. What would have been incomprehensible to the court, W. H. Smith has become a partner in a Book Club.

Another development has been the growth of publishing that has regarded direct sales to the public as the main channel of sales. The drive to seek economic salvation in foreign sales has also meant that many firms now sea most of their books sold in non NBA conditions.

But if retail price maintenance is to mean anything, it must surely mean that the ultimate book buyer is in no doubt about the proper price for a book. Well, the publishers have done their best to confuse him about that. It is not simply that inflation has forced the publishers to raise their prices with disconcerting frequency; it is that the single net price is becoming a rarity. Books are nowadays published in two, and sometimes more, editions. In addition to the Annual Book Sales (formally sanctioned by the NBA) many firms have run their own stocktaking or short of cash. Indeed the gaudily principal output of a few firms. Remainders, once a déclassé form of business, has enormously increased in scope and has been substantially absorbed within many conventional bookshops. A foreigner could go into a number of bookshops and come out convinced that retail price maintenance had gone, or that the English language was even more baffling than he had supposed.

What then is the future for the NBA? Office of Fair Trading might think that the time had come for the court to re-examine the NBA. Pressure to do this may become very strong indeed. It will come from the public authorities who, in their straitened circumstances, will want to make their scarce funds buy as many books as possible, and will regard the NBA as the main barrier to doing so. The "public authorities" will include the libraries which are already allowed a discount of 10 per cent under the NBA but which would like to have 15 per cent or more, as well as those institutions at present getting nothing in return for what they regard as massive buying power.

A second possibility is that the publishers could decide to abandon the NBA. Though the least likely course, it is not without a plausible case. Governments of Right and Left (and in spite of anything Mrs Thatcher inevitably *disliks*). When they plan their interventions in industry, it is an industry of non-maintained pricing that is in their minds; and to these interventions British publishing sits with increasing unease. The circumstance that a bookshop could be in breach of a price code if it did not drop its prices, and in breach of the NBA if it did, is one to be avoided.

A third possibility is that the industry will do nothing very much save what it has been doing these last 10 years. Familiarity and inertia are powerful propallants. It is hard to see the NBA surviving many more years of that. Within the trade it will seem increasingly irrelevant, to critics outside it will seem preposterously negative.

There is a fourth course. It lies in using the mutual interest implicit in the NBA to solve the mutual problem of distribution. But I am not hopeful of its being adopted because it requires the publishers to accept that, over the last decade, they have got it all massively wrong. To explain why, it is necessary to go back not only to the 1960s but to a booklet produced immediately afterwards by Philip Andrews, the economist who had appeared for the publishers before the court. As I have explained, the court only decided that the NBA was not against the public interest; Philip Andrews told the publishers how to operate it. "In the competitive state of the book trade", the court judgment reads, "publishers have so far been able to resist pressure by booksellers for higher rates of discount. It is part of the Respondents' case" (and the court went on to accept it) "that this would cease to be so if the Net Book Agreement were abrogated." The court got it wrong, and Andrews got it right. For in his booklet Andrews argued that approval of the NBA would lead to claims for higher discount, that in general these claims should be resisted, and they should certainly be resisted if they came from the bigger shops which had probably extracted too much already.

Such timid advice was hard to take in the post-judgment euphoria. The Andrews booklet was quietly buried and so, all too soon after, was its author.

In my article in *TES* January 28, 1977, I explained something of the distribution problem: that disastrous muddle that straddles both sides of the industry, but which leaves the bookseller with over-increasing overheads as he struggles to cope with running a business composed largely of single copy orders for low value items for which no proper wholesaling or distribution system exists. No question but that this muddle and its attendant costs have been driving the retail side over closer to bankruptcy, and, rather than solve the muddle, the publishers have yielded to demands for higher discount to stave it off. It has been a ruinous course and not only because it has simply passed the cost of the muddle on to the ultimate buyer.

The process was given a further leave forward by a working party of booksellers and publishers set up in 1972. It was established by the bizarre procedure of asking the sellers to choose the publishers and the

continued on page 9

Strategies for speech

Cline
language, class and
dren

...age and Learning in Early ...hood. Edited by Alan Davies. ...man, in association with ...and SCRE. £4.75. 435 10191 9.
Class, the Nominal Group and ... Strategies. By P. R. Hawkins. ...dge and Kegan Paul £7.50. 875 0.

...most common approach to ...ating reading skills in the ... was to study people who ... them. Fruitful as this ...sly distorting how skilled ...ing is seen. Only those ...is of performance in which the ...ard and the advanced clearly ... receive adequate research ...tion. The study of early long-education has followed an ...gous course with its strong ...tials on social class differences. ...slum child, in all his euphemis-...dulses, haunts almost every text ...ghost at the nursery school ...shaming the hostess.

...e social scientist tends to deal ... such value-laden issues by ...ing into jargon. With a technical language he can distance a ...lem from himself and his circle, ...can assume a mantle of objectivity and detachment. But the moral ...ssue impinges on social and ...ical values, the less likely it is ...true "scientific" detachment ...be achieved. The history of ...arch into language and social ... exemplifies this truism. A ...eshing feature of Alan Davies's ... is the honesty with which ...e of the writers confront such ...es.

...nguage and Learning in Early ...hood reports two interdisciplinary seminars that were held in Leeds and Bristol in 1974 and 1975. The first one had, according to the organizers, "a consciously ...ical slant" and focused on ...ning needs and a language ...riculum for the early stages of ...oling. The second examined ...ctions that future research ...uld take. Finally, Davies has ...ed a very useful paper of his ... reviewing the present state ... research on spoken language in ... primary school. Such collections ... often uneven and poorly ...grated. But careful organization ... the original seminars and ...reently firm subsequent editing ... prevented this. There was ... lack of disagreement in the ...ussions, but an impressive ...ensus seems to have emerged ... what the major research ...blems are and how they can ... be conceptualized.

...hy do slum children have ...blems at school? A widely ...pted view seems to be that ... children are simply for the ... part unprepared for the ...ands of the curriculum. They ... deficient in some basic knowledge and skills, such as knowledge ... some of the more complex ...tuage structures. In a closely ...ed essay Joan Tough puts the ...e against this view. She includes ...alling quotation from a small ...disadvantaged" boy who in some ...s of his formal interview ...med unable to organize meaning ...any but the simplest level. He ... playing with a construction kit ...gside another child. "If you've ...en all those little wheels, then I'm not going to have any to put on to this motor. I'm doing that's going to zoomit across yonder after that bit there." When it comes to defending his status or his rights, he shows that he has access to quite complex structures in an articulate flow of speech.

But the same child may not readily project into the needs of his listener. He may seem to assume that the listener shares his own viewpoint. And he will do this much more often than most advantaged children of the same age. So his language will be less explicit and his meaning inevitably less clear. In teacher-directed conversations, unless they are very carefully structured to elicit these uses of language, he will not so often use language to analyse details, make a synthesis, anticipate and predict, give explanations, and project through the imagination.

P. R. Hawkins's research report, "Social Class, the Nominal Group and Verbal Strategies", illustrates ...ome of these restrictions by focusing on just one aspect. This is an empirical study from the unit which Basil Bernstein leads. Its theoretical framework is a later version of his influential model of class differences in language use. Initially Hawkins concentrates on social class differences the children show in the grammatical constructions they prefer among the possible variants of the nominal group. But he argues in his conclusion that the basic linguistic competence of the groups differs rather little. The working class children again appeared to have access to "as wide a range of syntactic options as the middle class children, but they did not use some of them so often. It was therefore not their competence that was different but their choice of verbal strategy.

To explain *this* one must take a step back from the study of language and focus on differences in socialization. Hawkins reports on a "communication index", which attempted to measure how far mothers were willing to promote verbal exchanges with their children, by answering their questions, encouraging them to ask questions, explaining unusual things to them, and so on. For technical reasons this index proved rather disappointing as an explanatory tool in the present study. But a refined version could have a good deal to contribute. As the consensus of the Leeds and Bristol seminars indicated, the major advances in this field can now be expected from sociolinguistic approaches.

The application of this new understanding to education remains controversial. "Most nursery teachers would claim that language is a priority. I think that in practice it is not." Joyce Watt, who contributes one of the liveliest discussion papers in the first book, appears to express a widespread view in this comment. Scorned programmes such as the Peabody Language Development Kit at least had the virtue of focusing teacher and child on this theme. If it is true that conventional nurseries have "a broad unfocused educational programme that recognizes no priorities and tolerates no omissions", these schools must fail to meet the needs of all children as individuals.

The Peabody Kit and its like are not seen as a satisfactory alternative; forced feeding of the wrong diet is no solution. Joan Tough more constructively expounds the concept of the "enabling environment" which demands much more of the teacher than more traditional roles as instructor or chasser of opportunities. Experiences are planned to provide a basis for promoting particular kinds of thinking. The crucial element in the strategy is regular and individual interaction through dialogue between teacher and child. The work of Marian Blank is quoted approvingly, though, inevitably, the references to it are not up to date.

For those directly involved in primary schools this will be the most stimulating section of the book. Research students of children's language are again showing a proper respect for their thinking and their potentiality. It may even become less necessary to find euphemisms for slum origins, as more precise explanatory variables are identified, which can replace the provocative and unhelpful blanket term "social class".

Immeasurable reward?

William Cleghorn on nuclear energy

Nuclear Reactors: to breed or not to breed. Edited by Professor J. Rotblat.
Taylor and Francis £1.00. 85066 117 X.

Forty years ago there was no such thing as plutonium. It is created by the transmutation of uranium in a nuclear reactor. It is poisonous, radioactive and exceedingly dangerous. A few kilos are enough for specialists—or gifted amateurs—to make an atomic bomb.

Plutonium is a practicable fuel for generating Britain's electricity for a long time to come. Already a by-product of nuclear power stations, it is most efficiently produced in so-called fast breeder reactors that create new plutonium at the same time that they are consuming it to generate electricity. If this new plutonium could be used without a lengthy and complicated cycle of waste storage, processing and fuel manufacture, there might not be so much fuss. But it cannot, and the intervening cycle poses serious environmental and security risks. Many people now doubt the wisdom of building fast breeder reactors at all.

The chief advocates of fast breeders are to be found in the nuclear industry and on its academic fringe. Their opponents are mostly less experienced in nuclear technology but on less committed, Lord Keynes would have called it a clash of ideas against vested interests.

Two notable contributions to the debate were made last September. The now famous Sixth Report of the Royal Commission on Environmental Pollution ("The Flowers Report") brought cheer to environmentalists and tears to the eyes of English dons. Simultaneously, a meeting was convened by Pugwash, doyen of international nuclear disarmament conferences, at the Royal Society in London to debate the last broader issue. Messrs Taylor and Francis are to be congratulated on their prompt and low-priced publication of the proceedings.

The little book contrasts strikingly with the Flowers Report, of which it contains a summary. Short pieces by experts cover the energy background to the proposed fast breeder programme, reactor safety, the fuel cycle, management of radioactive wastes, risks of diversion of plutonium and proliferation of nuclear weapons. An edited discussion follows. The technical level varies but is largely within the layman's reach. The flow of logic, rhetoric and fact is uneven: not all the pieces match Sir Brian Flowers's smooth coolness. What blazes through all of them is concern: the concern of nuclear technocrats that half a lifetime's investment in research and development should not be nullified by a public whim; the concern of politicians and environmentalists for a peaceful stable society in surroundings fit to live in.

It was all so simple once. A White Paper in February 1955 began: "Nuclear energy is the energy of the future", and not even CND was there to argue the toss. Admittedly, it ended on a Delphic note: "The stakes are high but the final reward will be immeasurable." Quite so.

the last decade

...colas Walter

...skill: The Story of Modern ...pons.
...John Cox
...xtrel £2.75. 7226 5343 3.
...Paul/Peacock. 80p.

...nuclear age is barely three ...ades old; the first nuclear weapons being used in 1945. For the ...st decade these weapons were ...e of the Cold War, and were generally accepted; for the second decade these weapons were widely opposed by a campaign which for a time became a mass movement; for the third decade these weapons were part of the world arms race, and were generally accepted again. Now the chairman of the Campaign for Nuclear Disarmament—remember it?—has produced a short and simple introduction to nuclear weapons, warning that the fourth decade may be the last.

Dr Cox, who is a qualified scientist, sticks closely to the facts of what these weapons can do (and have done) and of how they have spread (and are spreading). He includes material on nuclear power stations, he links Atomic with Biological and Chemical weapons (known collectively as ABC), he shows how the world is developing a system of "mutually assured destruction" (known as MAD), and ends with a description of Britain's position as the least valuable and most vulnerable nuclear power. There is no need to be alarmist about the facts in this book—they are alarming enough on their own. It should be studied and discussed in every school in the country, while there is still time.

Social Class, the Nominal Group and Verbal Strategies
PETER HAWKINS
Foreword by Professor Basil Bernstein

Peter Hawkins here reports the results of his grammatical research into the speech of a sample of five-year-old middle- and working-class children. He provides an illuminating discussion of such questions as the relationship between the use of particular grammatical structures and such factors as social class, IQ and sex. *Primary Socialization, Language and Education Series* £7.50

People not Cases*
A Philosophical Approach to Social Work
NICHOLAS M. RAGG

How does the social worker reconcile a dual responsibility to the individual 'client' and to society? This central and longstanding dilemma in social work is discussed by Nicholas Ragg. On the basis of a philosophy of action and the person, and its practical application in social casework, he develops the idea that social workers and clients should try to relate to each other as persons and equals rather than as professionals and 'clients'.
International Library of Welfare and Philosophy £4.25

Prophecy, Behaviour and Change*
An Examination of Self-Fulfilling Prophecies in Helping Relationships
GERALD G. SMALE

The expectations of the professional helper can act as a self-fulfilling prophecy on his or her client, for better or worse. This argument has important implications for the selection, training and practice of members of the helping professions. Gerald Smale proposes that the client's future and personal strengths should be an important focus of the helping relationship, and emphasizes the ways in which expectations can be used to optimum effect. *Library of Social Work* £3.50

Educational theory an introduction* by T. W. Moore is now available in paperback (£1.25, cloth £2.75).
* Inspection copies from Broadway House, Newtown Road, Henley on Thames, Oxon RG9 1EN.

Routledge & Kegan Paul
39 Store Street, London WC1

Beyond the birds and the bees

Jill Turner on abortion

Abortion In Demand. By Victoria Greenwood and Jock Young. Pluto Press. £1.95. 904383 11 3.
Unwanted Pregnancy and Counselling. By Juliet Cheetham. Routledge and Kegan Paul £4.95. 7100 8499 4.

What do you know about abortion? By J. M. Fluntz and C. W. A. Flynn. Oxford School Publications £1.65. 905697 00 6.

The heroines of *Abortion in Demand* are those who support the National Abortion Campaign in its demand for a woman's right to abortion at any stage of pregnancy. Only NAC, the authors suggest, clearly sees free abortion as an essential part of a woman's control over her own life. The reformers, one is led to believe, get in the way of progress by suggesting that abortion is a service for those on the margins of society and not something a normal woman, or they themselves, would ever use.

This argument falls down on a personal level. Diane Munday, one of the most diligent campaigners for the 1967 Act, became involved in the cause as a result of the humiliation and difficulties she suffered in seeking an abortion. Madeleine Simms has herself moved on to be one of the most convincing advocates of abortion on demand, and so has Keith Hindell, her co-campaigner and co-author of *Abortion Law Reformed*, the history of the campaign that led to the 1967 Act. Indeed, Greenwood and Young sometimes quote Madeleine Simms as an illustration of the reformists' restricted vision and sometimes in support of their radical line.

The authors draw an interesting distinction between birth control and population control. They support the former but not the latter. Birth control is part of feminism and socialism; population control is neo-Malthusianism. While birth control decisions are taken by individuals, population control is the concern of an elite of experts anxious to promote economic development.

Throughout, the authors' libertarian simplicity of Marxist alienation, of the individual versus the State, never a State made up of individuals and affected by their actions, and the absurd antics of the Select Committee on Abortion, resulting in William Benyon's Bill, have lent support to that depressing view.

"Of necessity, reformism takes progressive demands and pegs them to the needs of the system", say Greenwood and Young. But rightly or wrongly, it was the reformists, not the revolutionaries, who gave us the 1967 Act and those same reformists have done invaluable work in defending the Act against the ravages of the Select Committee. We have the National Abortion Campaign to thank for showing us that women are rapidly becoming ready to take matters into their own hands, but ill-aimed screams for abortion on demand at any stage of pregnancy do not help preserve the basic right in the 1967 Act.

Counselling plays little part in those who support abortion on demand. It is widely distrusted as the anti-abortionists' chance to build on the woman's feelings of guilt and to persuade her to have the baby. Unprejudiced counsellors, however, can be genuinely helpful and on the more liberal from counselling is fast becoming a profession with its own ethical code. *Unwanted Pregnancy and Counselling* has little to offer specialists, but is a helpful introduction for teachers likely to be faced with helping a confused and frightened girl.

An early chapter retraces well-trodden ground on women's role as mothers and workers in the belief that individual cases must be seen as part of a social pattern. Mrs Cheetham has nothing original to add and would have been well advised to have kept the book shorter and more specific. The central chapters, however, constitute a useful handbook for counsellors on the possible courses of action, on welfare benefits, adoption and abortion procedures—and importantly—on contraception.

Mrs Cheetham was a member of the Lane Committee which produced an excellent and thorough Report on Abortion in 1974. She is concerned not just with those for whom pregnancy means acute difficulties, but with the needs of those who view pregnancy with "considerable ambivalence because of the reordering of their lives a child would entail". This is a liberal line: many would say that, if reordering of lives is the only difficulty, the pregnancy should continue and the mother accept the consequences of her action.

The seldom do people realize, as Mrs Cheetham does, that "wanting or not wanting is not the same as unqualified pleasure or dismay". A good counsellor sets out to help the woman sort out such mixtures of feelings so that she can make the decision she feels is right.

One minor point is annoying: Mrs Cheetham compounds the stigma of illegitimacy by fighting shy of the term which, meaning "unregalized", is accurate, in favour of the Shakespearean euphemism "natural". One thing counselling must surely try to be is honest.

The drawings on the cover of *What do you know about abortion?* showing highly developed fetuses in transparent fetal sacs, sets the tone of this work book, and it is carried through to the final pages which bear two of the photos the anti-abortion organization LIFE uses most often, purporting to show aborted fetuses thrown out in a plastic sack.

The credibility of such photographs is suspect, and they carry no captions other than a quotation from the 1974 Lane Report saying that the gains facilitated by the 1967 Act have outweighed the disadvantages and, also conventiously, an unrealized statement that accepting abortion leads to the acceptance of infanticide—"the killing of children already born because they are defective, or a cause of overcrowding, or just unwanted and inconvenient".

I have just heard a 13-year-old child telephone a radio advice programme and ring off quickly. She has just had a positive pregnancy test. "I don't know what I'd do with a baby", she said, "and I don't want to have an abortion and I can't tell my Mum and Dad or my friends and I don't know what to do." Avoiding situations like that is what sex education is about: neither Flanis and Flynn helping that? A girl in that situation would probably turn to the section on self-induced abortion, where Flanis and Flynn are thoughtless enough to list the methods they know not only to be useless but dangerous.

The book is emotive, confusing and sensational. Bold type highlights words like "mother" and "baby's head" when pregnancy is discussed, words like "dentist" and "infection" where abortion is the subject. The make-up is confusing, the illustrations poor, the captions misleading. It is a dangerous book that will taint, distort and upset. Better to learn from the birds and bees themselves than from Flanis and Flynn.

Connexions

Michael Church

Culture and the Classroom. By John Reynolds and Maurice Salzbeck. Open Books £1.25. 7291 0.

"This book is about what happens to the forms of experiencing and knowing in schools and those practitioners who teach them."—Yes, this is indeed about that; the book is the foregoing sentence is unrepresentative of the Sophisticated and sceptical authors none the less take a rather theoretical approach, seriously enough to act as guides for others of a similar bent of mind.

Culture as process, the curriculum of the school, approaches to redesigning the curriculum—all are compared and contrasted to an implicitly radical paradigm. If the authors' final flight of their common-core proposal is suspiciously like a tarted-up version of what schools teach already, it should depress neither them nor their readers. It's not what you do, but the way that you do it.

Among this week's contributors:

William Cleghorn is at the Livingstone Institute of Child Development Studies, University of Strathclyde.

Tony Cline is an educational psychologist at the Woodberry Down Child Guidance Unit.

Seamus Hegarty is a research officer at the NFER.

Jill Turner is features editor of *General Practitioner*.

David Whitehead is at the Institute of Education, University of Leicester.

Winnowing for winners

Edward Neill on new poetry

New Poems 1976-77: a P.E.N. Anthology of Contemporary Poetry. Edited by Howard Sergeant. Hutchinson £3.50. 09 127990 9.

Fame, or at any rate money and notoriety, await the big-time, long-range editor and anthologist—in Helen Gardner, a Larkin, an Ellmann, a Palgrave. Yet winnowing contemporary literature, picking the winners when there is no furm, so to speak, to go on, is a job for which, one might think, much more real flair and expertise are required. Howard Sergeant must have it—his poetry magazine *Outposts* is famous for its longevity, and he has edited or co-edited over 40 anthologies of poetry. Sometimes, as is perhaps inevitable, he consecrates the flicker, not the flame (in E. A. Robinson's phrase)—for example, in his encouragement of Brian Patten.

In this goodish anthology (encouraging, as even the best editor must have something to choose *from*), he was evidently much occupied with problems of arrangement and thinks that perhaps, finally, only a "loose-leaf folder" would have been satisfactory; but it will be used in an equivalent way in any case—for who reads anthologies consecutively?

Poems take time to sink in, but, taking a few that catch the eye at once Ted Hughes scans in "A God" to be developing the method of Crow towards a kind of abstract expressionism, Peter Porter sarts along with "Piero di Cosimo on the Shoalhaven", D. J. Enright develops the argument that Evil had better start making good, while unknown Geoffrey Holloway's "Slugs" is very nice, or something ("... seem not to have/the guts to mate/(yet deep grass/finds them glued, warp/seem lifeless,/but for the way they cling/like drying tar/to anything that touches . . ./black armhands leeches/stigmas liabilities . . ."); add S. T. Gardiner's funny, Gravesian "First Time Abroad", Andrew Waterman's "From the other Country", Wes Magee's "Boar Ride", Roy Fuller's Tennysonian worrying in "In Memoriam" stanzas ("140 years on"), Vernon Scannell meditating on old age and death, yet unable not to sound buoyant, almost gleeful.

Equally interesting, if problematic, were Roger Garfitt Gardening in Avernus (obscurity), Charles Tomlinson ("To See a Heron") (syntax) and Elaine Feinstein's ("Constine" (slogan wedding of symbolism and realism). Bruce Dawe (Australi) records that "... over eager to leave some mark on the brute intractability/of my city, I saw my teeth firmly clenched/in the polyglas tread of someone's tyres, biting their way macadamically/over Princes Bridge (o pioneers! ...)".

Was not W. B. Yeats right when he said that if you had an interesting life, with luck your writing would no longer be a matter of literature at all? There are many more poems that at least look interesting, and certainly plenty of names, if you like Names—Redgrove, Thwaite, Ewart, R. S. Thomas and so on. There are some obscure failures, and what a large deposit, still, from the sententious thirties.

Poet of the Rue Lepsius

Hilary Finch

Cavafy's Alexandria. By Edmund Keeley. Hogarth Press £7.95. 7012 0415 X.

Alexandria has drawn yet another writer into her web—this time she has caught a critic. The title of this latest study of Cavafy is suspiciously ambiguous: which will concern the author more, the poet or the city?

It was Keeley's aim to "trace the poet's aesthetic development . . . and to delineate the expanding contours of his central myth" through the literal, the metaphoric, the sensual, the mythical city, into "The World of Hellenism" and "The Universal Perspective". It makes for pleasing, relaxing reading, and now and again the mind is nudged by a new gloss, a new connexion. But only now and again.

The categories are all too familiar, too many obvious trails (for instance, about the difference between the poet and the historian) are laboured, there is too much commentary and altogether too little that is new. And the chronological tables and table of "principal settings" at the end remind one more and more of a well-planned, thorough, diligent—but finally scheme-bound thesis. "Alexandria goes on being Alexandria still": yesterday, Robert Liddell's "critical biography" of 1974 came out in paperback (Duckworth £2.95. 7156 1199 2), complete with sepia evocations of the house in the Rue Lepsius. And we still wait for an assessment of Cavafy which will do justice to the poet's own achievement.

Paperbacks

The dark side

Alistair Wisker

Literature and Evil. By Georges Bataille. Translated by Alastair Hamilton. Calder and Boyars £1.95. 7145 0346 0.

Camus and Sartre: Crisis and Commitment. By Germaine Brée. Calder and Boyars £2.50. 7145 1011 4.

Kafka's Other Trial: The Letters to Felice. By Elias Canetti. Translated by Christopher Middleton. Calder and Boyars £1.95. 7145 1136 6.

These three fascinating books concern writers and their commitments, and embody an examination of the relationship between literature and evil, life, and particularly childhood.

Literature and Evil consists of illuminating, original essays on Emily Brontë, Baudelaire, Michelet, Blake, Sade, Proust, Kafka and Genet. Georges Bataille is committed to the belief that literature represents "a return to childhood . . . untrammelled by any restraint or convention" and expresses an acute form of evil which "has a sovereign value" for us. Concentrating on unusual aspects of the work of these eight authors, Bataille produces a book which, as he says in his preface, is "strikingly coherent", full of rare insights and startling comparisons.

Sartre, says Germaine Brée in her study of crisis and commitment, is one of the last of the great system-builders. He affirms that men can control their future and should do so in terms of ends consciously defined. Camus, on the other hand, is one of those who laid aside the quest for a coherent intellectual order in the modern world in order to examine how best to live in it.

"Politics is an art that deals in averages. Art is a man that deals in people." Quoting this remark by Lawrence Durrell, Professor Brée continues: "Camus, whether in art or politics, was a man who essentially dealt in people. Sartre, if I may venture the criticism, eventually dealt mainly in abstractions—which he confused with averages: and yet was deeply preoccupied with people." Thus identifying and distinguishing the commitments of these two great men, the author proceeds to examine their implications in the context of their work and the Camus-Sartre dialogue which she feels is still alive among us.

Kafka's letters to Felice Bauer, his fiancée, are absorbing and disquieting. They reveal so much of his personality, his loneliness, fears and constant conviction of his own frailty and of being under threat. They also illustrate how his "mode of life is devised solely for writing", as he says in one letter, and his commitment to his severe, lonely craft.

Elias Canetti writes in *Kafka's Other Trial*: "Certainly one feels diffident as one begins to penetrate the intimacy of these letters. But the letters themselves take one's diffidence away. For, while reading them, one realizes that a story like 'The Metamorphosis' is even more intimate than they are. . . ." Through his sensitive analysis and appreciation of the self-revelation of unique fidelity contained in these letters, Canetti guides the reader to an understanding of the essential quality of Kafka's writing—its comfortless intimacy.

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What is violence?

Seamus Hegarty

Violence. Edited by Normal Tutt. HMSO £4.15. 11 430619 4.
Talking About Violence. By Pat Ladly. Wayland £2.25 85340 293 0.
The Social Context of Violent Behaviour: A social anthropological study in an Israeli immigrant town. By Emanuel Marx. Routledge and Kegan Paul £1.50. 7100 8420 X.

It was a curious coincidence that brought these books to my desk at the same time as the BBC's recent revival after 30 years' obscurity of Charlie Chaplin's film *Monsieur Verdoux*. In the forties this film shocked and alienated cinema audiences who had previously idolized Chaplin. He forsook the role of the lovable tramp and presented—entertainingly and with delicious black humour—a very serious case about personal and group violence in society and the role played by Establishment institutions in fostering them.

We have an ambivalent attitude to violence in our society. Terrorists are condemned as long as they confine themselves to individual atrocities and are unsuccessful in attaining their broader aims. When—by dint of the cumulation of atrocities—they force us to the negotiating table they become respectable. As Chaplin's Monsieur Verdoux would have it, we punish the murderer who kills an individual and give medals to the soldier who massacres hundreds. At another level, the youngstar who mugs a few people is considered an evil monster while the architect or town planner who makes life miserable for thousands—and unwittingly perhaps furthers the incidence of crime—is likely to collect an OBE.

This ambivalence pervades commonsense ideas about violence, as well as the handling of the various professionals directly concerned with violent behaviour. Until quite recently the main focus of attention has been on individual acts of aggression and property destruction, with little thought for the underlying causes and their meaning in social and cultural terms. Pat Ladly's book, is a case in point. Part of the Wayland Talking Point series, it presents in a stimulating and vivid way many examples of violent behaviour and opinions on them. The format is uniform—a few pages for each topic comprising an introductory paragraph, a selection of brief readings, and a few debating points, the whole enlivened with a photograph or other visual image. I particularly liked the eighteenth-century ducking chair—suspended over the village well, it was used to teach salutary lessons to nagging women.)

The limitations of looking at isolated acts of violence becomes evident in the HMSO publication *Violence*. This book is the outcome of a series of seminars organized by a DHSS working party. It draws together papers on many aspects of violence and while the collection is not an integrated whole, it does imply a comprehensive framework and several of the individual papers are first-rate. I found the chapters by Colin Campbell outlining a conceptual framework, by Geoffrey Pearson in "defence of hooliganism" and by Stuart Hall on violence and the media particularly rewarding.

The persistent emphasis is on violence as intelligible behaviour. People generally engage in violent acts for rational reasons and frequently as straightforward means towards ends. Consequently, blanket condemnation, and policies based on it are wrong and doomed to failure. Baby-batterers, for example, are not monstrous ogres, different from the rest of us; it is unwise as well as unjust to treat them as such.

Marx's study in an Israeli town was conducted against a kind of background and he comes up with a certain amount of supporting evidence. The rate of violence in this town, the quantity of Moroccan Immigrants, was low and consisted mainly of domestic fighting, minor damage to property, coercion of children and so on. The incidents he could be seen as purposive behaviour. The man beating his wife is articulating for him them the hopelessness of his situation and the need to stoically a life of unremitting drudgery. A man who smashes a bar where he will not get served is asserting his personal dignity and protesting at the alleged rip-offs which rob him of it.

This emphasis on violent behaviour as intelligible is to be commended. Understanding why people act as they do, particularly when their behaviour is out of the ordinary or threatening, is an essential prerequisite to practical action. However, it would be a mistake to think that all violent behaviour can be so explained. There is a residual core of irrationality—perhaps what we once called "original sin"—underlying many of our actions. People are not always good. Indeed if we deny the occurrence of evil, does it make sense to talk of being good?! There is a danger in the new orthodoxy that is so eager to explain behaviour perhaps thought inexplicable. It will reach itself and provide justifications for what is essentially immoral.

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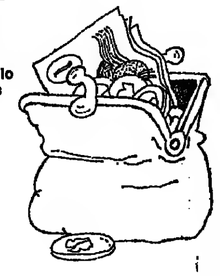

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Kings and queens

Rosemary O'Day

Henry VIII. By David Fletcher. Wayland £3.25. 85340 430 5.
James I. By David Walker. Wayland £2.95. 85340 427 5.
The Tudors and Stuarts. Edited by William Lamont. Sussex Books £3.60. 905272 04 8. £1.85. 905272 05 6.

These latest volumes in the Wayland Kings and Queens series seek to present a brief account of the life and reign of the monarch concerned, presented chronologically, but topically and amply aided by profuse illustration.

David Fletcher does not seem to have been acquainted with a good deal of the recent literature on Henry VIII or the English Reformation, and David Walker's account of the reign of James I is on occasion rather naive—as when he seeks to point to some of the origins of the Civil War. It could be lamented that both books are perpetuating rather than correcting the simplistic and old-fashioned views which many people share of these two monarchs.

While one does not expect (or want) every historical biography to be an academic monograph, one could yet wish fervently that some of the hard work done by scholars were getting through to the mass audience.

Although the studies are profusely illustrated, the reproductions are all in black and white, a medium which does little justice to many of the subjects—particularly in the Henry VIII volume.

The idea on which *The Tudors and Stuarts* is based is perhaps one of the most innovatory to come out of our universities with regard to history textbooks in many years. I do not think many modern historians who are involved with teaching the subject would disagree with William Lamont's opening lament that "the gap between the authoritarian of history teaching in the classroom and the intuitarian, contingent nature of the historian's craft—as professionals such as Bloch, Carr, Collingwood and Elton have defined it—seems at times impossible to bridge. How do we translate the *uncertainties* of the historian's findings to students who have been conditioned to history as the memorized study of *certainties*?"

I recall being at university with highly intelligent people who, after three years of studying a history course which emphasized the contingent nature of history writing and focused on controversy, still regarded history as something which could be neatly encompassed in a date chart.

Obviously there are dangers in swinging the pendulum too far the other way, but on the whole William Lamont's aim in producing these conversations between contemporary historians on controversial issues in early modern England is laudable. He would be the first person to say that this is not a textbook. Unfortunately, the brilliant idea does not quite come off in practice and this may be attributable to a variety of factors.

First, the book is based on the Sussex Tapes—what is lively and natural in speech appears stilted and contrived in print on occasion. Secondly, only one of the historians chosen to speak is a natural conversationalist—G. R. Elton (oddly enough his highly controversial *England Under the Tudors* seems to be accepted as gospel by sixth formers throughout the country who use it as a textbook in A level classes).

For the most part the discussions are interesting except to the committed (for whom the book is presumably not intended). For example, in the discussion between Gerald Aylmer and William Lamont on the issue of the Eleven Years Tyranny we find two eminent historians politely agreeing with one another for the most part in their reaction against the accepted interpretation of the personal rule of Charles I; when things promise to get interesting the issue upon which the historians disagreed (the role of Laud and the Arminians) is quickly dropped. Thirdly—and probably arising from this second point—the discussions are so brief that disagreements cannot be explored fully or satisfactorily.

To a great extent the defects of the book (and the tapes) will be readily remedied in the tutorial room. The discussions were never meant to stand on their own as an introduction to the period or to the controversies raging. One would hope that the student knew something about the personal rule of Charles I before he heard the tapes or read the book and, even more, that he would feel the desire to read on afterwards and arrive at his own view of this important episode in the early seventeenth century.

It is a pity that the discussions were not more superficially exciting (which would not mean sacrificing academic standards surely); one would hope to convert the unconvertal rather than simply to preach to the established congregation.

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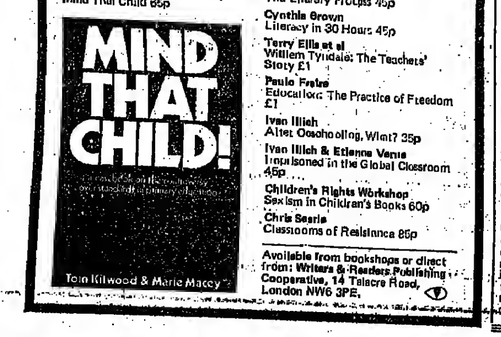

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Children's literature

Improving tales

Peter Fanning

Herman the Helper. By Robert Kraus. Pictures by Jose Aruego and Ariane Dewey. Kestrel Books £2.25. 7226 5296 8.
The Magnificent Uniform. By Sally Cedar. Pictures by Rita van Bilsen. Macmillan and Jaars £2.95. 354 08007 5.
The Green Bronze Bell. By Otfried Preussler. Illustrated by Herbert Holzing. Hamish Hamilton £2.75. 241 89543 X.
The Hobyahs. Told and illustrated by Simon Stern. Methuen £1.60. 416 85120 0.

Every story points a moral—some more pointedly than others. Improving Tales in the course of the last century devised all manner of ghastly ends for naughty children who told lies or did not do as they were told.

Well, "plus ca change"—a lot of the ghastliness has gone, but the moral tone rings loud and clear in many a children's tale. *Herman the Helper* is a baby octopus, an aquatic Samaritan whose every hour is filled with busily doing good. He is the joker in the jungle warfare at the bottom of the ocean. Whether helping his father to capture little sprats or rescuing fishes from the sea anemones (luminous painted creatures, like crazy-foam sponge cakes), there is never a dull moment.

Idiotic activities like putting ships in bottles or hoodling old turtles up with balloons keep the story well away from the danger of dry sermons. And the bright water colour pictures are an endless delight. Enthusiastic cries of "Hooray for Herman" have a strangely nonsemantic quality.

The Magnificent Uniform illustrates what happens when people get carried away with sounds of fife and drum. This particular king leads a Jekyll and Hyde existence and when he wears his uniform he becomes transformed into a roaring fascist ogre. But of course, they all live happily ever after. The Blacksmith's daughter steals the uniform, then cheers up the king by telling him how nice he is, free from the authoritarian caper. It all ends up with a pyjama party—rather a curious turn of events.

The pictures do not directly with the text, also much less fierce than might expect—like fred wooden dolls, bashed in a blur. But I liked the sa of the castle at midnight, gestive green wisps of ta garden—not simply sugg cause one of the guards with interest at an statue. . . .

But kings and empero corruptible as the easy *Green Bronze Bell* tells Ivan tried to remove bronze bell, which a po found while ploughing in and which brought good village. Here again the cruel tone has carefully pedalled. Even so, the mystic quality of old Rus legend: the suffering tyrannical Tsar and a kind sical justice in the end. tures are exquisite—rich with a Byzantine effect Sutherland tapestries at Cathedral.

The story of *The Ho* been toned down as well. ber vividly struggling the early reader to find out that was going to befall poo Dog Tudy. "Little Dog To so loud. In the morning cut off his tail" and Thoroughly gruesome. But more. In Simon Stern's ver worst that happens to the brute is that he gets tied turnip hut and is cannot the Old Man and Woman in the Turnip House. Pretty stuff by comparison.

Never mind; the Hobyahs frightful. They have scaly and hideous purple faces and they no longer come through the long grass, get gobbled up in the aren't any pictures of the but there are plenty of House, made of real there's still enough of the quality to keep a light awake at night, ever after gentle bump and the mo of "Hobyah!" Moral: from mutilating your dog or get something worse than a less night.

East Anglia

Nature in Norfolk: a Heritage in Trust. Preface by Sir Peter Scott. Jarrold £3.60.

Forget about the rather obsequious nods in the direction of the great and the good at the beginning of this book: it is a mine of fascinating information about the peculiar mixture of animal, vegetable and human that forms the northern part of East Anglia. I should have liked more aerial photographs and a bit more on the peculiar atmospheric conditions that you sometimes get in that part of the world. But even with something as good as this, you cannot have everything.

Travels on horseback

Travels in France and Italy by Arthur Young (£4.95. 460 00720 3). "I venture to offer my itinerary to the public just as it was written on the spot": travelling on horseback from Boulogne through Bordeaux, Poitiers, Paris to Nice, Venice and Florence, Arthur Young kept a lively account of his journeys during the years 1787-8, just before the French Revolution.

Everyman/Dent-Dutton has recently re-issued these *Travels* and it is good to have the chance to read again the observations and thoughts of a man who mixed with high society at Versailles, was disappointed that Venice did not come up to Canaletto's depictions, and who considered Paris "vastly inferior to London"—apart from the bidets, that is. His essay "On the Revolution in France" is included at the end of the volume.

Age of patrons

Katya Walter

The Baroque Age in England. By Judith Hook. Thames and Hudson £8.50. 500 23229 6.

In this excellent book Dr Hook examines in an easy, yet controlled style, the concept of Baroque in general and in England in particular. The study is concerned mainly with architecture and painting but, faithful to the title, she relates these to the total culture of the age and society that nurtured it. Her knowledge and understanding of the seventeenth century enables her to give a comprehensive and instructive account of the reasons for the growth and decline of what many people consider an art form alien to the English spirit and to show that this is an erroneous view.

In her introductory chapter Dr Hood includes ideas on what Baroque was designed to achieve and how an attempt to answer the question "what is Baroque?"

In the body of the book these questions are tackled more extensively. She also discusses the origins of Baroque; its political framework; the important role played by its patrons and the sort of people and groups these patrons were (the baroque age has been called "the age of patrons"); its essential size and richness, in that no single aspects was conceived in isolation but always as part of a total experience involving the whole environment; and consequently, entities of workmen; its relation to other arts and sciences; to Anglicanism with its belief in the importance of the setting of worship, as opposed to Puritan austerity; and its function as a source of prestige whether for an individual or corporate body.

The heyday of English according to Dr Hood lasts es she says, some would earlier starting point) is associ with the later Stuarts and Tories. With the end of the dynasty and the assumption political power by the Whigs Palladian influence of the part of the century was established and became dom in the period of the eighteenth century known as "The Age Reason" when the exuberance sensuous appeal of Baroque ar cence was despised.

Dr Hood draws on the expe of most of the great arch painters, stone and wood and builders of the time and such details as where the their materials and their wo and how the enormous were organized. She also de the often exasperating and crippling problem of where how they obtained the mo of money needed for their gr schemes.

In the concluding English Baroque, demon throughout to be a style ind from the period that gave it, it is seen declining in po with the change in the political and intellectual at of the eighteenth century.

There are 65 black-and-white illustrations (one wishes that been possible to reproduce paintings in the colour that as important a role as the of the buildings they adorn. list of most of the chief buildings in England, a selected bibliography and an

Economists' aids

David Whitehead

The O level economics textbook market is saturated; at least 16 brands are competing for the teachers' contracting resources. There is little product differentiation, and no comparative surveys are available. The "teaching economics industry" is also well stocked with dictionaries of economics—the "crammer" type of textbook and study guides and workbooks. Originality is rarely displayed in this field. For those looking for new approaches and material, the book by Boswell reviewed below is recommended. The rest will help students pass examinations, but they are not calculated to inspire, and in some cases, may well fail to motivate.

Economic Society, by K. B. Marler and L. P. Alderson (Oxford University Press, £1.50. 119 913125 2) is a standard O level textbook fairly well presented, with a large number of diagrams and tables. But the usual distortions arisine from over-simplification appear; for example, the authors write that "In theory, there must be for every country a population size that is just right in relation to area and resources". It also suffers the fate of all applied economics textbooks of being out-of-date when it goes to press: the most recent figure given for unemployment is around 400,000 at the end of 1973. Pupils will need the British Economy Survey (also published by OUP) to brief themselves on more recent developments. Each chapter ends, rather unimaginatively, with sample examination questions.

Descriptive Economics (fifth edition), by C. D. Harbury (Pitman £2.50. 273 00270 8). This latest edition of a popular O level textbook contains extensive revisions, and the printing and layout has been improved. Although the general emphasis remains on descriptive economics, an attempt has been made to relate some key economic concepts to subjects such as retailing and balance of payments. The questions at the end of each chapter are one of the best features of a book which provides accurately for the needs of the aspiring O level economist.

Elementary Economics Workbook, by J. Harvey (Macmillan. Pupils' book. 70p. 333 19281 8. Teachers' book, £1.50. 333 19315 6). This companion volume to Jack Harvey's *Elementary Economics* includes multiple choice questions on the text, practical projects, points to discuss and past examination questions. The teachers' edition simply adds the answers.

Visual Economics, by John L. Garrett ((second revised edition) Evans 90p. 237 29186 X) would serve as an excellent introduction to most CSE commerce and social economics courses. It has 30 chapters in 63 pages, as well as copious illustrations most of which are thought-provoking and succeed in expressing concepts visually. For this reason, teachers of fourth and fifth year classes might at least find it worthwhile as a desk copy for their own reference when searching for a concrete explanation of a difficult topic.

Britain's Agricultural Industry, by Brian Hill (Heinemann Educational 85p. 435 84565-9) is the twenty-second book in the excellent "Studies in the British Economy" series and will be valuable for both economics and agricultural economics courses. Chapter one deals with rural pollution and the effects of various agricultural methods on a countryside full of butterflies, fish-filled rivers and farm ponds. The next chapter sketches the history of farming in Britain.

The text proceeds to apply standard micro-economic theory to agri-

2,000 Years of British Life. By Plantagenet Somerset Fry. Collins £4.95. 00 106172 0.

Packing 2,000 years into 250 pages inevitably presents problems, but this is a most attractive book with a mixture of sepia coloured photographs and contemporary sketches and plans, and will be useful for junior and middle school libraries.

The Roman period and Medieval England are particularly well covered; there are descriptions of unusual depth for this kind of social history, and considerable detail—for instance, about a Roman wooden

From micro to macro

Geoffrey Wood

An Introduction to National Income Analysis (second edition). By Wilfred Beckerman. Weidenfeld and Nicolson £5.50. 297 77060 8. £4.00. 297 77059 4.
Intermediate Economics (third edition). By J. Harvey. Macmillan £2.95. 333 19605 8.
Introductory Economics (third edition). By G. F. Stanlake. Longman £1.75. 582 33050 5.
Contemporary Economics. By Howard Sutton. Martin Robertson £5.95. 275 85290 2.
The U.K. Economy. A Manual of Applied Economics (sixth edition). Edited by A. R. Prest and D. J. Coppock. Weidenfeld and Nicolson £6.50. 297 77231 9. £3.65. 77231 7.
Britain's Economic Problem: Ten Few Producers. By Robert Bacon and Walter Eltis. Macmillan £6.95. 333 19728 3. £1.95. 333 19772 0.

Beckerman's study of national income analysis is excellent, though limited in its coverage; it deals only with macroeconomics. The links between the national income accounts and economic theory are made much more explicit than is usual. Chapters seven and 10 on income distribution and on the meaning of a "change" in national product, are particularly good. The latter shows, in a way unusual even in more advanced texts, that micro-economic theory is the basis of macroeconomics. Although intended primarily as an introductory university text, it could certainly be used in schools, where only chapter six (which introduces input-output analyses) would probably prove too difficult.

Harvey is a prolific writer of textbooks, and he plainly is able to explain economic analysis very simply. Thus is this book's great strength; for it will probably not inspire the student greatly because the analysis is presented in vacuo or at best with contrived examples. The notion that economics is an *applied* science, one which helps us understand how the world works and enables us to make it work better, does not come over. Further, certain topics are treated in a way that is crucially incomplete.

One example is the section on the demand for money, where the usual analysis of transactions, precautionary, and speculative motives, is rehearsed without mention of the modern approach to the demand for money as part of general demand theory. Even more misleading is the discussion of inflation, where a cost-push spiral is described without any assumption being made about the behaviour of the money supply. This book is undoubtedly sufficiently clear for a sixth-former in work through it unaided, but it would be much better used as a reference book from which clear and precise explanations, of concepts such as elasticity, could be sought.

Stanlake's book is both readable and accurate. Economics is always related to the "real world", and where modern developments in theory relate directly to policy, they have been incorporated. It can be recommended for use in schools; the occasional fudging of issues (probably inevitable at this level of simplicity) can soon be dealt with by the teacher. It would also serve very well as the basis of an introductory course at further education institutions.

Sutton's *Contemporary Economics*, the only first edition among these four textbooks, is aimed at the university market. It is unlikely to establish itself in this country, for its only advantage over its leading competitors (apart from a small price difference) is its unusually thorough testing of the theories it expounds against the data, and all the data is from the United States. The book is, however, clearly written and sensibly organized, and could well find its place in school libraries, so that sixth formers could see how the theories they are studying stand up abroad.

Finally come two texts complementary to a main course book. Prest and Coppock is excellent, and would be very useful in schools. Each chapter provides much useful information and displays an admirable blend of analysis and well-used statistics. Bacon and Eltis expound at length the diagnosis of the ills of the United Kingdom economy that they first set out in *The Sunday Times*.

The analysis undoubtedly requires more knowledge of economics than an A level provides, although it will be useful for reference. Sixth formers will be forced to think by some of the facts Bacon and Eltis marshal—for example, that between 1965 and 1973 administrative staff in national health hospitals increased by 51 per cent while the number of beds occupied each day fell—and they will undoubtedly get the flavour of economics as a still expanding subject with a major bearing on everyday life.

All these books, then, have something to offer; if I had to recommend only one, it would be Stanlake's, for, taking account of price (as every economist must) it undoubtedly represents the best value.

Chemistry from Hutchinson

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W. E. Latchem
This book provides a complete one volume CSE text for pupils aged 13-16, and is firmly based on experimental work. The diagrams and photographs serve both to emphasize experimental details and to provide examples of industrial applications of chemistry. The language and conceptual level are suitable for the average CSE candidate and the design is open and lively.
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Opening doors and minds in the halls of history

Gillian Thomas reports on plans for Heritage Education Year

Over 200 historic houses throughout the British Isles will open their doors—free—to teachers on Saturday, April 30 from 10.30 to 12.30 as part of Heritage Education Year. As well as being able to take a good look round, they will be able to talk to the owners and curators about the educational resources each house offers.

What projects might their children be able to carry out there? What would these involve in the way of extra facilities? What is the house's speciality and how could this be exploited as teaching material?

The teachers will be urged to thrash out questions like these—in addition to checking on more mundane requirements such as car parks and toilets.

The Department of the Environment, which is responsible for 750 buildings and sites open to the public, will admit teachers free to the Tower of London that day and will present special film showings to them. There is also to be a seminar for them at Fountains Abbey in Yorkshire. The department has just appointed its first education officer, Alison Hench.

It was because historic houses are so rich in educational material that Heritage Education Year was initiated by the Historic Houses Association who are financing it, with some outside donations.

It is also backed by the National Trust and the National Trust for Scotland, which is working closely with several Scottish education authorities and has produced a number of teaching aids at various historic houses and sites. In addition it is using prize money worth 20,000 German marks (approximately £5,000) for educational projects. The money came from the Europa Prize it won during Architectural Heritage Year 1975 for its "Little Houses Improvement Scheme".

To introduce Heritage Education Year, every school in the country is being provided with a broadsheet (through its local authority) by John Hodgson, Curator of Sudbury Hall, Derbyshire, who is Director of the Year.

This includes details of a competition for teachers. They have to formulate in 300 words a set of general principles for successful educational visits to historic sites. The closing date is April 30, with a first prize of £50. It is hoped that the results will help to provide constructive guidelines for owners to put into practice as the Year goes on.

There are also various competitions for children of all ages. For example, the National Trust is sponsoring one for the best drawing, painting, poem, essay or story about one of its properties, while the National Trust for Scotland is offering prizes for a scrapbook and wallchart.

The Automobile Association is inviting children under 16 to write a five-minute play on one of the houses, while the Puffin Club has a "Design Your Own Polly" competition. In addition many individual houses will be running one of their own.

One of the most striking events—a completely new concept in the presentation of history to children—will be a dramatized reconstruction of a seventeenth century household under siege. This will be at Doddington Hall in Lincolnshire between May 16 and 22.

Visitors will not only be able to eavesdrop on costumed discussions about civil war tactics, but also see seventeenth century recipes being cooked and pick real herbs from the garden to make seventeenth century prescriptions.

In the dairy, milk will be churned into butter and cream cheese. A special set of project leaflets is already available.

Teachers and pupils from 10 local schools are taking part in a Jubilee pageant at Rockingham Castle, Market Harborough, in July. It will depict the castle's history from the time of William the Conqueror up to the present day.

The flight of Charles II from Mosaley Old Hall in Staffordshire is being reenacted there and as the Year progresses it is expected that many similar projects will be announced.

"It's up to teachers to say what they would like done in their particular areas", stresses John Hodgson. "That's really what the year is all about."

In May he is himself hosting a seminar for National Trust administrators on "Providing facilities for children at country houses". It will be held at Sudbury Hall which is one of the few houses which already has a comprehensive educational programme.

In addition to all these activities, which will continue right through to October, another feature of the Year will be Heritage camps for children. They are being organized by the National Trust, some in conjunction with Colony Holidays, and are in addition to its Acorn camps for conservation projects which have been running since 1967 for over-16s.

Three project books on historic houses, one for teachers and two for children, are being published during the year.

The Department of the Environment has produced a new 30-minute film, "Building the Tower of London", while new to the National Trust film library is "Voices from the Past", an intriguing 20-minute ghost story depicting children at Sudbury Hall in the eighteenth and nineteenth centuries.

One of the members of the steering group for the Year is Lord Montagu of Beaulieu, President of the Historic Houses Association. Launching the Year he said: "We see our homes as centres of education which can reflect the political and social history of the nation as well as its art, farming and countryside.

"By stimulating closer cooperation between historic houses and local authorities we hope to provide 'live visual aids' as a long-term on-going proposition."

For further details of Heritage Education Year, send an A4 stamped, addressed envelope to the Director, H.E.Y., Sudbury Hall, Derbyshire, or Michael Beaumont at the National Trust, 42 Queen Anne's Gate, London SW1; or M. D. Blackburn at the National Trust for Scotland, 5 Charlotte Square, Edinburgh EH2; or Alison Heath at the Department of the Environment, 2 Marsham Street, London, SW1. Teachers wishing to attend the Open Day should inform the house concerned by April 23.

Above left: Acorn campers laying turf at Montacute House; above right: Craigievar Castle, Aberdeenshire.

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Finer aspects of anatomy

by Jackie Hardie

The Functions of the Body
Slide Folio of 18 slides, £3.50.
The Muscles
Slide Folio of 12 slides. £2.60.
The Slide Centre Ltd, 143 Clapham Road, London SW11 6SR.

The Slide Centre publish and distribute slide folios produced by the Rickitt Encyclopedia of Slides. Two recent folios deal with the anatomy of the human body; number 1057 contains 35mm cardboard-mounted slides on "The Functions of the Body"; number 1055 on "The Muscles".

Although the diagrams are clearly photographed, many of them are inaccurate or out of proportion, have wrong or misleading labels and some important features of the organ systems are omitted. For instance, a section through the skin shows the usual structures such as hair follicle, sweat glands and dermis but it is the capillaries below the epidermis, not the nerves that are labelled with "sensory endings".

The head section shows the brain but important detail such as the meninges are not drawn, even though the pons (the connecting bridge between the two hélves of the brain) is shown and labelled. The neck is shown on another slide and here the larynx label points misleadingly to a laryngeal cartilage.

The alimentary tract drawing is brightly coloured and has a human silhouette background: the gut is wrongly positioned so that the stomach and liver are level with the shadow's armpits. Poor proportion is seen in the diagram of the urinary tract, where the two arteries that lead from the kidneys to the bladder are the same length as the kidneys. The tubes should be longer. One kidney is whole, the other is sectioned longitudinally showing a labelled outer cortex but no inner medulla.

The outside of the heart in another slide, has a bright blue right aide and red left side. Vena cavas, pulmonary and aortic arteries are shown at the top of the heart, but there are no pulmonary veins. Such an omission is astonishing particularly as a less "well-known" vessel, the innominate artery is not only drawn in but labelled. Neither are our coronary vessels are shown on the heart surface—another startling omission when the blood supply to the heart muscle is a fact that must be taught and emphasized over in the most elementary study of heart structure and function. Therefore such detail should be included in these aids to teaching.

Many drawings isolate the organ systems from the body. Orientation and judgment of their relative size and position is easy when these are "familiar organs" such as eyes and teeth, but much harder when internal organs such as those of the reproductive system are being examined. This is particularly evident in the drawing of the female reproductive system, where the sex organs are not only removed from the body but also drawn in side view; the relationship of the urinary and reproductive passages to the rectum is completely ignored and the passage is not even drawn.

Set 1057 is for use in elementary studies; the twelve slides of "The Muscles", set 1055, on the other hand, must be intended for use at a higher level, for the frames show the musculature of the human body in incredible detail. Each muscle is labelled with its proper name, such as "quadratus labii superioris" for the muscle that goes from the nostrils to the lower lip.

It is the devil that to this latter weakness, for the slides and notes go far beyond the demands of teaching ordinary and advanced level syllabuses in the biological sciences. At these levels a knowledge of muscle action is needed, so the antagonistic arrangement of muscles and the functional relationships of muscles, tendons, ligaments and bone are points that should be emphasized in this type of material. However, these are completely overlooked by this folio set.

It is difficult to see how this set could be incorporated into school lessons and the inaccuracies in the other set 1057—mean its use is not recommended.

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Educational equipment review

Fast and accurate

JOHN LEWIS on scientific measuring instruments

The old adage that "if it moves, it's biology, if it stinks, it's chemistry and if it doesn't work, it's physics" is becoming more blurred as a workable definition. With the advent of the sophisticated apparatus demanded by new courses in science, the biologists and chemists have now started to catch up with the physicists in terms of equipment.

A good example is the study of the environment, which has led to a need to measure quickly and accurately the parameters of oxygen content, pH value, sound and light intensities as well as temperature. Both WPA and Unilab produce modular kits housed in attractive briefcases to satisfy this demand. They can be used either in the laboratory or in the field.

An oxygen meter can be used to measure the dissolved oxygen content of water: in streams, for example, this is a measure of the pollution level; in a sample of air it is the amount of oxygen. The meter produced by Philip Harris only works for aqueous solutions and not gases. The biologist will find this one quite useful, as the biochemical oxygen demand can be measured directly, as well as the oxygen concentration of expelled air. Readings are shown on a meter which is graduated in percentages of oxygen. There is little difficulty in calibrating this instrument, since atmospheric air has a concentration of 21 per cent oxygen.

The amount of acidity or alkalinity of a solution is expressed in terms of its pH or percentage hydrogen ion value. In the past, this was fairly rapidly determined by dipping a piece of universal indicator paper into the solution and comparing the colour produced with a standardized colour chart. A more accurate determination could be done using a pH meter, but that tended to be longwinded.

Today quick and accurate readings can be obtained by using a modern pH meter. The one from Griffin costs £51 and comes complete with a combined glass/reference electrode. A useful feature on this particular model is that terminals are provided so that the output from the meter can be fed, if required, to a chart recorder, thus enabling a plot of a changing pH to be obtained.

Most pH meters will also double up as millivoltmeters and this may be useful, especially if a standard buffer solution is not available, since the meter can be zeroed before use. Offord have produced a pocket-sized meter which gives a digital readout and additionally has built in temperature compensation.

WPA also have a digital version of their pH meter which has older controls to adjust the temperature compensation circuitry and the calibration.

The measurement of sound and light intensities is self-explanatory, though it is worth mentioning that Offord publish a little booklet which gives a series of useful experiments which can be carried out using a sound-level meter. Users should check that the photoelectric cell used in the light meter has a similar spectral response to that of the human eye.

Conductivity is the reciprocal of resistance, which explains why the units it is measured in are ohms⁻¹. A special dip cell is used which works in both aqueous and non-aqueous solutions. The conductivity meter from Philip Harris has one special feature which could usefully be incorporated into more school equipment: a battery saver circuit which automatically turns the meter off after being on for 1 to 1½ hours, giving a battery life of about 2,000 hours.

The ordinary mercury-in-glass thermometer is rather out of its class when it comes to measuring the temperatures of, say, river bottoms. To do this, an electronic thermometer is used which has a rugged probe in which there is either a thermocouple or a thermistor. Most of these instruments will measure up to at least 100 degC and many have an expanded span, enabling small temperature differences about a mean to be monitored.

There is no need to reserve these thermometers for field use only as they can often be used to an advantage in the laboratory, where the whole class can see the meter dial and hence read also temperatures. Weir produce a temperature probe and dial for their well-known class demonstration instruments.

By measuring the optical transmission of a solution at a given wavelength, various experiments in concentration determinations and reaction kinetics can be carried out. The instrument in use is a colorimeter, which shows the amount of transmission, or absorbance, on a meter. Before use, the colorimeter needs to be calibrated, using a reagent blank in an identical cuvette to that in which the test solution is contained. Philip Harris have opted for a system whereby the two cuvettes are easily interchanged in the light path using a sliding carriage. WPA and Griffin, on the other hand, make the user actually interchange the cuvettes manually.

Whereas the measurements in a colorimeter are done at a particular wavelength of light, a spectrophotometer records the transmission of light through the solution for all visible wavelengths. This is done by rotating a "rainbow" filter fitted in front of the light source and recording the amount of light being transmitted as shown on the meter. Griffin have an attachment to their equipment which allows the filter to be driven by a chart recorder which also plot the results.

WPA produce an exceptionally useful Memory Meter. This is a sensitive multirange voltmeter with the added features of a memory and a clock. By choosing a time interval from one minute to one day this memory meter will take, and remember, up to eight measurements. Thus if the interval is set to one hour, the meter will record the measurement at hourly intervals. This is ideal if an experiment is to be left overnight or even for a week.

One version of this clever device will switch on battery powered apparatus just before the measurement is to be taken, and then turn it off again afterwards, just to save battery life.

Optical activity is another quantity which often needs to be measured, because certain solutions—such as sugars—rotate the plane of plane polarized light. The apparatus consists of a light, a couple of polarizing filters between which can be placed a vessel containing the sample. The top polarizing filter is rotatable and fitted with a degrees scale. Both Griffin and Philip Harris produce polarimeters, the former costing £20, the latter about £23ss. As an accessory a Faraday cell can be fitted to the Griffin model which allows the effect of a magnetic field on the degree of optical rotation to be measured.

With the human body being so readily available it is not surprising that several experiments have been devised—subject to the necessary safety requirements—which make use of it. One of these involves recording human lung activity, and for this a Spirometer is used. The apparatus is filled with oxygen and the subject breathes this through a tube. A soda lime container is fitted so that carbon dioxide can be absorbed from the expired air.

In use, the float moves up and

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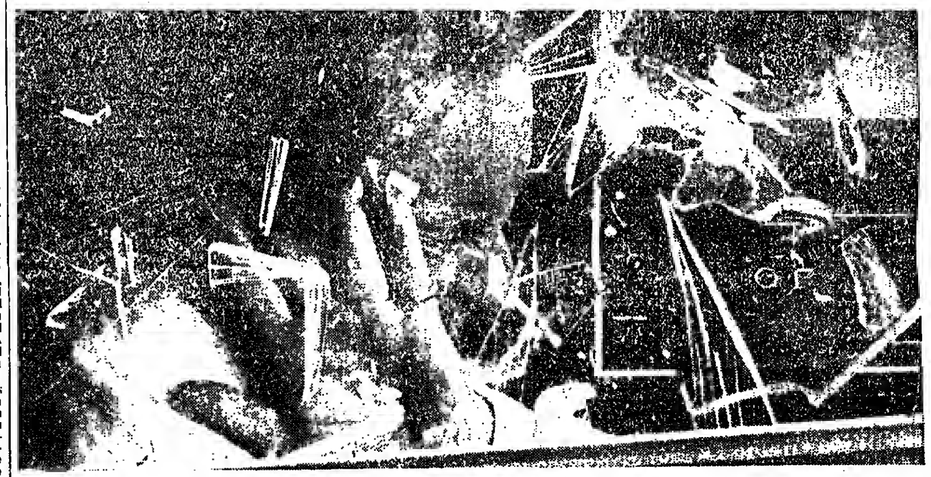

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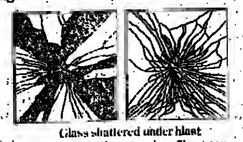

Glass shattered under blast

Left Untreated pane – glass flies away
Right Treated pane – glass adheres to film

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3M

Continued from previous page.

down and a pen attached to this draws a trace on a kymograph placed adjacent to the spirometer. A kymograph is a drum, covered with graph paper, which is rotated about a vertical axis by a variable speed motor. It is the biological version of a chart recorder. Today, however, various other functions have been added to it, such as the Griffin one which has a stimulator built in, making it ideal for experiments on nerve/muscle physiology.

Balances are among the best-known measuring instruments. Today they are invariably top pan balances and fall into two main types —electronic or mechanical. The former gives a direct digital read-out without the user having to do anything except place the object onto the pan, the latter a digital readout, but the user has to select the appropriate range and operate a vernier to obtain the final reading.

Precision depends in a certain extent on the weighing range offered. Up to about 200g it will be to 0.01g, while if the capacity is 1000g, the accuracy will be 0.1g. An analytical balance of this breed will give a precision to 0.0005g. Prices vary between makes, but are in the bracket £200 to £1,000.

Pieces of apparatus which started life in the physics department, such as GM tubes and counters (which the chemists now use for their radioactivity experiments) or the digitimers the biologists have taken over for reaction timing are also relevant. Perhaps the most sophisticated piece of biological apparatus around is Griffin's "mousetail measuring box" which holds not only the mouse but also a ruler.

Griffin and George Ltd, 285 Ealing Road, Wembley, HA0 1HJ.
Philip Harris Ltd, Lynn Lane, Shenstone, Staffs WS14 0BE.
Offord Ltd, 113 Lavender Hill, Tonbridge, Kent.
Unifab Ltd, Clarendon Road, Blackburn, Lancashire.
Weir Ltd, Bradford on Avon, Wiltshire.
W.P.A. Ltd, Shire Hall, Saffron Walden, Essex.

Freedom from distraction and noise

ANNA SPROULE looks at screens and partitions for school classrooms

The concept of the open-plan school seems finally to have died. Flexibility—the aim of the open-planners—still remains one of the key criteria in school design, but open-planning of the extreme type favoured in the 1960s is no longer accepted as the answer. Many teachers, of course, hated it from the start.

The rogue, however, has left them with the unwelcome legacy of large, and in some cases vast, conjoined teaching spaces that make freedom from distraction and an unmuffled sphere of security matters for wishful thinking only.

Primary teachers complain of the lack of wall space on which they can put pupils' work; colleagues in middle schools, struggling with the intricacies of team teaching, are made uneasy by their unwanted lack of privacy. And both can be brought to desperation by the noise level.

The answer is a simple one and many schools are now adopting it: partitioning of one sort or another allows for flexibility of use and improved working conditions. But there, given the staggering variety of choice offered on the partitions market, the simplicity stops. There are currently three main ways of dividing one bit of room space from another, and each of the three has lent itself to any number of variations.

Schools can, if they want something that is all but permanent, go for one of numerous types of rigid, floor-to-ceiling, demountable partitioning systems, or for its shoulder- or head-height stablemates.

If they want something that can be altered from day to day, they can choose from among an equally large number of free-standing screens.

A middle way, that combines the sound-resistance of rigid partitioning and the screens' manoeuvrability, is the pull-across partition, featuring either a series of sliding or folding doors or—more usually—a continuous steel-cored "curtain", pleated in concertina fashion. These are, surprisingly, much rarer than either screens or demountable partitioning.

Running them to earth is only one of the problems. Cost is another. As a rule, it is extremely difficult to give hard-and-fast cost per foot run of the folding and sliding types available, since these are complicated by such factors as discounts, the degree of on-site construction and finishing work needed, and extras (some systems, for instance, have built-in soundproofing, while, with others, this is an addition). On, in all cases, floor-to-ceiling partitioning is a major outlay.

Grangewood Partitions Ltd, for example, give three different prices per foot run for their rigid demountable product: supply ex works; supplied and erected; and supplied, erected and decorated. (Quantities larger or smaller than a 50-100 foot run, they add, may be different.) The figures for the tallest variety in their cheapest range are £10.30, £13 and £17.50 respectively.

The cost of folding partition can be astronomically higher, while even free-standing screens do not come particularly cheap. Prices per single unit start in the £30 bracket, and climb sharply.

Given economics of this order, purchasers have to make doubly sure that they have got the right practical solutions to their individual difficulties. After all, shoulder-high screens may be all that is needed to separate classes in an infant school, while something more soundproof may be called for in a junior school.

Schools that are particularly vandal-prone will probably benefit from choosing flat-faced folding partitions rather than the concertina type; a single slash with a knife, says a manufacturer who has witnessed the effect, can do damage in a concertina partition out of all proportion to the effort involved.

The creation of a secretary's office where none existed before is a clear case for demountable partitioning; the living-off of a dining area from classroom space indicates the use of one sort or another of folding wall; gymnasiums and very large halls present problems of their own.

In cases where the decision to divide space seems absolutely final, the answer may look like a straightforward and solid brick wall—but at least one partitioning manufacturer has produced a demountable version of that.

The wide range of partitions available is shown below in a selective list. In the case of both screens and demountable partitioning, selection has been necessary for obvious reasons; numbers of manufacturers run into at least three figures. There are only a handful of folding partitions specialists by comparison.

FOLDING/PULL-DOWN PARTITIONS:

Acordial (UK) Ltd
A range that covers all basic types of folding partitioning: the "movable wall" system, the pull-across concertina partition, and the vertically operating divider screen for large areas, such as sports halls. Acordial's movable walls consist of individual interlocking panels; one variety—the Ferrowall—is made in steel. Details from: Acordial (UK) Ltd, 304 Sandycombe Road, Richmond, Surrey TW9 3NG.

Bridport-Gundry Ltd
Specialists in moving installations for sports halls, and vertically-retractable room-dividers, for use anywhere. The latter work on the principle of a mechanically-operated, double-faced roller blind; sizes range from large to very large. The space between the two curtain walls forms a sound trap; special sound absorbers can also be supplied to prevent noise filtering round the edges of the curtain. Details from: Bridport-Gundry Ltd, Bridport, Dorset.

Brockhouse Modernfold Ltd
Two specialities: the ceiling-hung (with optional floor track) folding room divider of the concertina type, and the Divisiflex Operable Wall system. This, also rolling hung, consists of pull-along sliding panels, individually mounted; their folding system allows them to negotiate right-angled corners. Details from: Brockhouse Modernfold, 25 Hanover Square, London W1.

Esavian Ltd
A wholly-owned subsidiary of Educational Supply Association, an important specialist in folding sliding partitions, running on fitted 100S—its soundproofed version leaves a space between individual leaves which is sealed with plastic rubber. Details from: ESA Ltd, Esavian Works, Stevenage, Herts.

Homlersom Door Company.
Six types of acoustic "concertina" partition; two—the 4,800 and the 3,500—are specifically recommended for classroom use. In both cases the partition's outer skin consists of layers of fibreglass, fibreboard and a steel core. All run on ceiling channels. Details from: Homlersom Door Company of Tower Hamlets, Elmsdale Road, London E17.

Marley.
Big range of domestic and commercial/industrial/institutional and certain-type partitions, running on a system of ceiling tracks and trolleys. Tracks can go round corners or cross over. Details from: Marley, Riverhead, Sevenoaks, Kent.

RIGID DEMOUNTABLE PARTITIONING:

Clifford Partitioning Co Ltd.
Clifford's supply partitions to, among others, the Greater London Council and the Inner London Education Authority. The little range starts with their Standard variety (glazed or solid) mounted onto the Flush Acoustic type, with its specially high sound resistance; takes in the Flush Wall (designed to simulate the flush appearance normally achieved with brick and plaster, but without the dirty and mess associated with the latter); and concludes with the shoulder-height Clifford Barrier. Details from: Clifford Partitioning Co Ltd, Champion House, Burlington Road, New Malden, Surrey.

Continued on page 3

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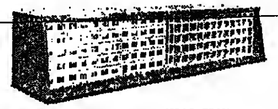
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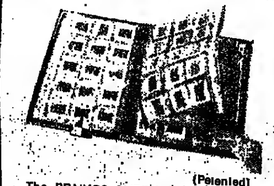
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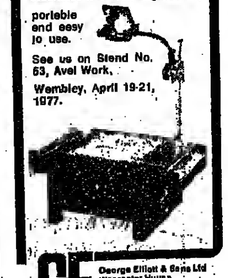
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Modulus Partitions Ltd.
Range of solid, half-glazed and fully glazed floor-to-ceiling partitioning screens also supplied. Materials used include aluminium, plasterboard and fibrehard asbestos. Details from: Modulus Partitions Ltd, 5 Leonard Street, London EC2.

Nordlo Partitions.
A Norwegian-owned firm, and suppliers of the Nordiswall system of demountable partitioning. Finishes include wood veneers, plastic laminates, and hessian. "Nordiswall," the company points out, "is completely demountable . . . fixings are not necessarily required into walls, floors or ceilings." Details from: Nordlo Partitions, 2 Grosvenor Gardens, London SW1.

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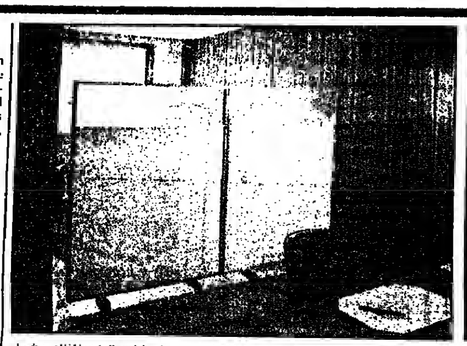
Offer a series of interlinking screens for display, room-dividing, and the creation of individual work areas. Special linking units supplied for corners or T-shaped space division. Details from: British Thornton Ltd, PO Box 3, Wythenshawe, Manchester.

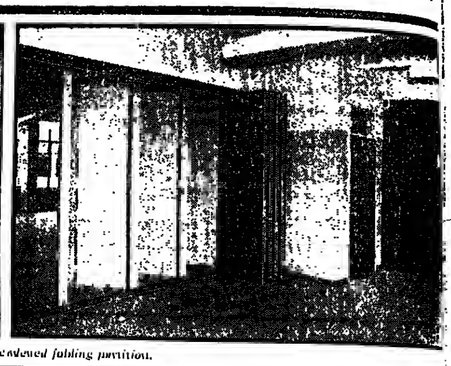
Clifford Partitioning Co Ltd.
Two options here: the Clifford "66" system, and the company's curved or straight multi-link screens, with reeded glass at the top. The Clifford "66" is a portable partition. Details from Clifford Partitioning Co Ltd, Champion House, Burlington Road, New Malden, Surrey.

Grongewood Partitions Ltd.
Offer acoustic screens, five foot or four foot six inches high, vinyl-covered and filled with mineral wool. The smallest costs £33. Details from: Grangewood Partitions Ltd, 42A Wilton Way, London E8.

Henderson Door Company.
Offer a "portable walls" range that occupies a midway position between semi-permanent partitioning and ordinary screening. The "walls" reach from floor to ceiling, and can be moved by unskilled people. Information from: Henderson Door Company of Tower Hamlets, Elmsdale Road, London E17.

Magiboards Ltd.
Best known for their whiteboards; also produce mil Magiboard stands (to take single- or double-sided boards) designed on a modular system. Supporting posts, says the company, can even form corners, thus providing maximum use of classroom or display area." Details from Magiboards Ltd, 42 Wates Way, Willow Lane Industrial Estate, Mitcham, Surrey.





Left: Clifford Partitioning's multi-link screen. Right: Esavian's sound-deadened folding partition.

Pocket-sized, versatile and easy to operate

JOHN FREEMAN on the 110 camera system

The 110 camera system offers the home snapshot taker a simple cartridge loading camera which could be slipped easily into a pocket. The 110 is in many ways a miniaturized version of the 126 type instamatic cameras marketed in the 1960s.

It can produce similar results to other systems, such as 126 and 35mm, but the equipment and materials are smaller. It can take negative film stock for black and white and colour prints, and transparencies can be produced for projection. The tiny cartridges are loaded with film which is 16mm wide, the pictures being 13 x 17mm in size.

The small negatives are normally returned after development cut in strips and in a protective covering. The strips must be handled with care because they are small and can be damaged by fingerprints or scratches. Standard print enlargements from 110 negatives are 90 x 115mm with larger sizes available too.

The 13 x 17mm colour transparencies are returned from processing in 30 x 30mm plastic mounts. Kodak return their 110 slides in a plastic box the lid of which acts as a simple previewer. 110 slides cannot be used in normal slide projectors which take 50 x 5mm mounts.

To show the small 110 slides on projectors of this type, special adapter mounts must be used in which 30mm square slides are clipped. Using 110 slides in this way is often a satisfactory compromise, although it should be noted that the light output from the projector is considerably reduced and a different focal length lens may be needed for the smaller format to obtain an adequate sized picture. Alternatively, projectors are available for use with 110 slides only and generally give better results.

There is a considerable range of 110 cameras offered by all the leading manufacturers. From simple cameras at around £10 to cameras at over £100, some fitted with zoom lenses. The most useful type of camera for school use are in the £30-£40 bracket, simple to operate and with features like electronic shutters. They are suitable for prints and taking colour transparencies.

There have been a number of developments in 110 cameras since the system was introduced. Manufacturers like Minolta and Kodak, have incorporated a simple flip-over attachment lens to give a telephoto effect. Minolta have also produced a full SLR 110 camera with a zoom lens and through-the-lens viewfinder. Both Hanimex and Fuji offer zoom lens cameras but with simple coupled viewfinders.

Hanimex have in their range a useful and unusual 110 camera, the XP2. This is a mid-price range camera which takes a number of attachments. Telephoto and wide angle attachments come complete with their own viewfinders and there are two close-up attachments, one of which has a simple built-in copy stand. Due to its considerable versatility the XP2 is a camera worth considering for educational work without too large an initial capital outlay.

For projecting 110 slides without adapter mounts the selection of 110 projectors is quite limited in comparison to cameras. A number of European projector manufacturers have attempted to standardize on a common magazine. The Compact Magazine, as it is known, is a rotary type, taking 60 slides, and is used by Leitz, Agfa, Kindermann and Liesegang. The projectors are all very similar in design with remote control and 75 watt halogen lamp.

The automatic 110 projector from Hanimex, the Rondette 110, takes the slides, loaded into a continuous belt rather than a magazine. The interesting points about this machine are a very fast slide change (up to three in one second) and belts in 40, 80 and 120 slide capacities.

For a simple low cost 110 projector, the Phojector 110 from Paul Phiips may be of interest. It has a to-and-fro slide carrier, and a performance suitable for individual or group viewing.

During a middle-school trial with 110 equipment most children took to the small cameras very quickly which encourages their use as a photographic note-taker. In choosing a camera for young children, careful consideration should be given to ease of handling and the layout of controls. A soft action shutter is an advantage to reduce any likely camera shake. Children are often happy to use 110 cameras as their small size inspires confidence.

The cameras come into their own on expeditions. The types with automatic exposure can be used as simple photographic recorders. A picture can be taken at almost any time, the child's experiences being put on film by pointing the camera and pressing the shutter release button.

The cameras are easily loaded, just by dropping the cartridge into place. A camera and a spare film can be carried around for the greatest portability. Good results are obtained by most children as little or no skill is needed. The number of failures is often lower than from 126 or 35mm cameras.

Although some different techniques are needed in handling 110 equipment, the system as a whole is not unlike existing 126 or 35 mm systems. The technical quality of prints and slides is good despite the small format. Schools will find the 110 photographic system useful because it uses small equipment, although some consideration needs to be given if slides are taken. Their size means they are not fully compatible with other systems.

Suppliers of 110 equipment and film:

Agfa-Gevaert Limited, Great West Road, Brentford, Middlesex. Supplying: Film, cameras and projector.

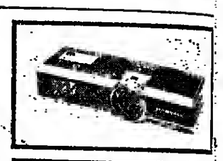
George Elliott & Sons Limited, Worcester House, Vintnera Place, London EC4V 3HH. Supplying: Projectors.

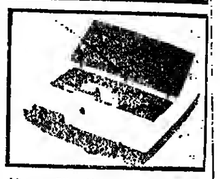
Photopia International Group of Companies, Japonesa Cameras Ltd, Photopia Ltd, Mayfair Photographic, Paul Plus Limited, Hemstalls Lane, Newcastle, Staffs ST5 0SW. Supplying: Camera (from a number of manufacturers) and projector.

Hanimex (UK) Limited, Hanimex House, Faraday Road, Dorcan, Swindon, Wilts, SN3 5HW. Supplying: Film, (Fuji), cameras and projector.

Kodak Limited, Kodak House, Station Road, Hemel Hempstead, Herts HP1 1JU. Supplying: Film and Cameras.

J. J. Silber Limited, 11 Northburgh Street, London, EC1. Supplying: Cameras and projector.





Above: The Hanimex XP2 110 camera and (below) automatic slide projector.

Decimal tabulator

Speed in typing accounts and any other lists of figures which involve decimal points can be greatly increased by a machine which has decimal tabulation.

Though used widely on the Continent, decimal tabulators are usually included only as an expensive optional extra on typewriters in this country. However, on the Doro D 202 electric typewriter a nine-digit decimal tabulator is standard and this long-established Dresden company are currently mailing schools and education authorities throughout the country about their machines. Being robust and in the medium price bracket, the company says they are particularly suitable for use in secretarial classes. The D 202 retails at around £400.

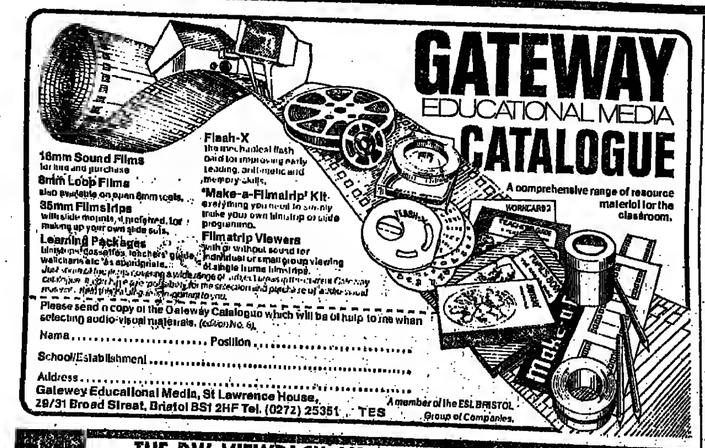
For further information write to Format Planning Ltd, Format House, High Street, London SE25.

Electronic stencil

The new Ofrex electronic vinyl stencil achieves effects comparable with those of small offset litho, say the makers. Factors which limit duplicators have tended to be the stencil and the method by which it is cut: either by the typewriter, which can result in a fuzzy edged or drop-out characters, or by a hand scribing tool which can tear the stencil. Electronic stencil scanners cut facsimile stencils which reproduce more clearly and evenly. The new stencil is for use on these scanners.

Since even the small detail will reproduce, the original subject-matter can include original typing (including letterheading), writing, free hand drawings and sketches, line, screen or continuous tone illustrations, plans, documents, press cuttings and black and white and colour photographs.

For further details write to Ofrex Limited, Ofrex House, Stephen Street, London W1A 1EA.



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Work horse and whizzkid

F. C. Crick on offset litho machines

Before assessing the place of offset duplicators in schools, it may be helpful to look at the alternatives. Stencil duplicators are easy to operate and relatively cheap to buy. They require absorbent paper, use plenty of ink and the stencils are messy to store and re-use.

Spirit duplicators are accessible to many users because masters can be drawn or handwritten as well as typed or made on a thermographic copier. Copies can be run in several colours at once, and machines are simple to operate; but only a few copies can be made from each master. Fast electrostatic copiers (or photocopiers) can be used as duplicators without the need for a master at all; but with severe limitations on paper used, and often at exorbitant cost.

Offset litho again has advantages and disadvantages. On the plus side, masters can be typed, drawn, or made from artwork or existing originals by a variety of methods. Almost any weight or surface of paper can be used from light bond to card, and the quality, at best, is excellent.

Offset machines cost no more to run in terms of paper, masters, ink, chemicals and cleaning materials than other duplicators, and may cost less, but they are much more expensive to buy. And although machines are easier to operate than they once were, they call for more operating skill as well as more cleaning and maintenance.

It is not surprising then that many schools still have a stencil duplicator used by the school secretary, a spirit duplicator used by teachers, with perhaps a small dual spectrum or zinc oxide electrostatic copier, and that is all.

However, as schools become larger or are grouped so that full use can be made of resource and teachers' centres, teachers expect to have adequate facilities for high-quality duplicating or simple printing. The high initial cost is less of a problem now that machines can be more fully utilized.

The table gives a general view of the small offset litho machines available in this country. It is not comprehensive, but gives the principal models now being sold by all the major suppliers. It excludes machines intended primarily for printers (with chain delivery, extra ink rollers, etc), specialist machines (for continuous stationery, for example) and all machines with image areas larger than 18in by 15in. The machines are listed, by model number, in four columns and the following notes describe the basic types in more detail.

Table-top machines vary from those intended for general duplicating to fully automated machines designed for a very high output on standardized work. The price largely reflects the degree of automation. Automatic features include devices for cleaning the blanket, arrangements for converting the master on the machine instead of before loading it, and preset counters. In some cases, masters are ejected at the end of each run and the next one automatically taken on to the master cylinder to provide continuous operation.

All these machines have friction feed and, therefore, cannot guarantee accurate register of multi-colour or overprint work. Similarly, their rolling power is not adequate for even coverage of heavy solids. Weights of paper handled are from light bond to card, and maximum speeds range from 6,000 to 9,000 copies an hour. Maximum image areas are usually just over 9in by 13in. The prices vary between £1,400 and £3,900.

Console machines (below A3 size). This category ranges from work horses to whizz kids, from the Multilith 1250, which has been around for many years with various improvements and speed increases, to the recent automated systems models. In general, sophistication adds considerably to the price and the possible output, but not in quality. Even the simplest machines in this bracket can produce high quality material including half-tones, in hair-line register if necessary. The skill of the operator ultimately determines whether these are duplicators or printing machines.

Some machines in this class have an image area not much less than A3, but in most cases it is closer to B4. All have suction feed, except for the Gestetner Model 210. Speeds range from about 7,000 to 10,000 copies an hour and stock accepted from air mail to six-sheet card. Prices vary between £3,100 to almost £6,000.

A3 size console machines are considered next. The usual reasons for printing on A3 paper are to produce saddle-stitched booklets with A4 pages, or to speed up the work by running 2-up and then cutting the work to A4. Machines tend to run more slowly than A4 machines (rated maximum speeds of 6,000-9,000 copies an hour), but in other respects performances are similar to standard A4 machines.

It is obviously valuable in some situations to be able to print both sides of a sheet in one pass, and modern machines are available for this purpose. These are likely to set you back by between £10,000 and £16,000. The range of paper accepted is narrower, and the running speeds, if not the rated speeds, slower.

There are six methods of producing masters for offset litho.

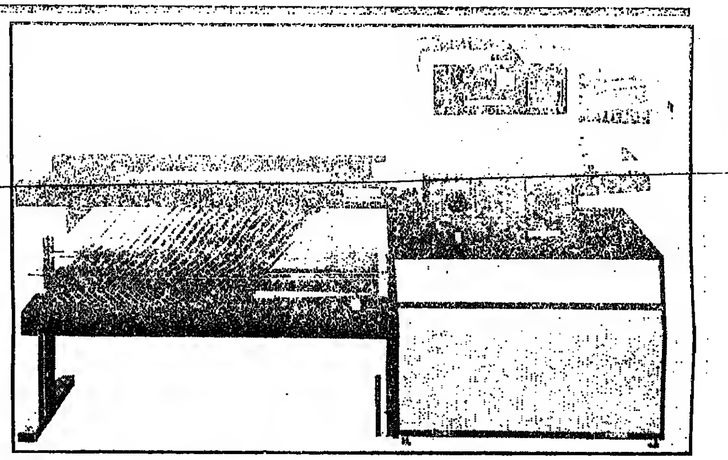
"Direct image" are low-cost paper masters which can be prepared by typing with a special ribbon, writing with special ball pens, pencils or carbon paper, or even, though with difficulty, with rub-down lettering.

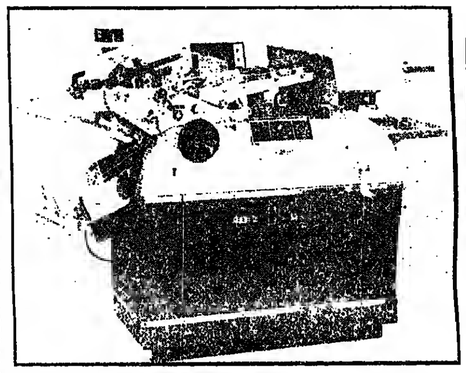
Many electrostatic copiers, but not all, can be used for making masters for offset litho. In some cases, the same machine may be satisfactory as a master-maker or a copier but not both. The zinc oxide electrostatic process rather than plain paper copiers is preferred for this purpose, especially those using a dry toner powder. A-M (Harris) machines, in particular, have the great advantage that unwanted marks can be deleted from the master after exposure but before fusion.

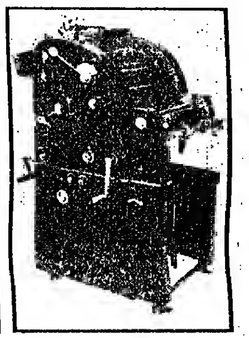
Chemical transfer was introduced into the United Kingdom as a copier process in about 1950, and rapidly became popular. It has now been superseded by faster and cheaper methods of copying, but is a useful way of producing good quality litho masters on low-cost equipment. Unfortunately the materials are not cheap.

Several large camera-platemakers such as Verilith, Rupilith, 3M camera-plate system, etc, are available for the rapid production of small offset masters using silver halide materials, but these are only viable in high-volume installations rarely found in the educational sector.

Electronic scanning is primarily a process for cutting stencils, but it can be used for making offset masters. The process is slower and much more expensive than electrostatic copying, but could be used in a department where a scanner is already in use and the budget does not allow for additional equipment. It is technically possible to make offset masters on heat, or thermographic copiers but the quality is much less acceptable than from electrostatic copiers.







Top: the Ricoh 1510 automatic duplicator on-line in a 20-station sorter; above, left: the Multilith 2852 automated offset duplicator; above, right: the A B Dick 375 offset machine for A3 paper.

Glossary

Blanket: The rubber-surfaced sheet clamped in a cylinder of an offset litho machine which transfers the image from the master (or plate) to the paper.

Chain delivery: A mechanism whereby printed sheets are delivered on to a deep pile instead of into a relatively shallow tray.

Converting: In offset litho, a process of coating electrostatic masters with a solution to provide a water-receptive surface. Sometimes called etching.

Electrostatic Copying: A reproduction process based on the use of a photoconductive surface which can accept an electromagnetic charge in the dark but not in the light. Originals are exposed on to the photoconductor, creating an image which can be made visible by oppositely-charged toner particles.

Friction Feed: A mechanism which feeds successive sheets into a duplicator by a friction pad or wheel.

Half-tones: Illustrations that have been photographed through a screen so that shades of grey in the original are simulated by dots of various sizes.

Heat Copying: See thermographic copying.

Hectographic: See spirit duplicating.

Offset Litho: A duplicating or printing process based on the mutual antipathy of grease and water. The master, which consists of a greasy image on a water-receptive surface, is alternately damped and inked on a rotary machine, the image being transferred on to a rubber blanket and from there to a sheet of paper.

Pre-set Counter: A device that stops the duplicator (or stops it feeding paper) when a pre-determined number of copies have been run.

Rolling Power: the ability to carry sufficient quantity of ink to each sheet.

Saddle-stitching: A fastening process used in booklets where wire stitches (staples made from reels of wire) are inserted along the fold.

Solids: Uninterrupted areas of black or coloured ink.

Spirit Duplicating: A process in which a master is created by typing or writing on to art paper with a sheet of hectographic carbon against the reverse side. The dye is damped with a spirit and transferred to successive sheets of smooth paper.

Stencil Duplicating: A process in which ink is forced through a cellulose- or wax-covered sheet of long-fibre paper, having images cut in it by a typewriter or stylus, or lo an aluminium paper.

Suction Feed: A feed mechanism which picks up successive sheets of paper by suction created by a vacuum pump.

Thermographic Copying: A process in which the image is created by exposure to infra-red emission.

THE SMALL OFFSET MACHINES AVAILABLE

Model	Distributor	Table-top Machines	Console Machines Below A3 size	Console Machines A3 Size	Tandem Machines
A. B. DICK	A. B. Dick of G.B. Ltd.	310	350 360 362 367A 369	375	369T
BANDALITH	Ozalid (UK) Ltd.	20			
GEHA	Thomas Photocopier Ltd.	2000SR 2000SRA 2400			
GESTETNER	Gestetner Duplicators Ltd.	104 209	210 211 221S	213	
ITEK	Itek Graphic Products (UK)		950 960		
MULTILITH	A-M Ltd.	212 220 240	1250TS 1250AF 1250ASC 2852	1850	1275
REX ROTARY	Ricos Ltd.	1502S			
RICOH	Ricoh (NEO) BV	1010 1510			
RONEO	Roneo Vickers Ltd.	RV2000 RV3000			
ROTAPRINT	Rotaprint Ltd.	TTR 2 TTR 3	RA4 Series RA3 Series	R30/90	
ROTO	Oce-Skycopy BV	611 Series			
RYOBI	Knight Printplum	611 Series KR 2500	KR 2800		

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Norman Moss
THE WORLD AND MR CARTER
Ian Lyon
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Dick Wilson
EVERY DAY AT THE RACES

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Teachers wishing to apply for a post in Scotland are advised to ask the Registrar, The General Teaching Council for Scotland (5 Royal Terrace, Edinburgh EH7 5AF) for information about eligibility for registration with the council.

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Nursery Education

Deputy Headships Senior Masters/Mistresses

NEWHAM
London Borough of
BISHOPS ROAD NURSERY SCHOOL
Wordsworth Road, London, E7 0PH
(Roll 83)
DEPUTY HEAD TEACHER (Group 4) M. is essential that applicants for this post should have had teaching experience in a nursery school or class.
Minimum Spine plus London Allowance £6,021 plus annual supplement (£312) plus Social Priority Allowance (£201 or £276).
Application forms may be obtained from the undersigned and should be returned by 29th April 1977.
Dr. L. E. Wilkie, M.A., Ph.D., Director of Education, Education Office, Broadway, Stratford, London, E15 4BH.

Other Appointments

BEDFORDSHIRE
EDUCATION SERVICE
ROWLSBERY MIDDLE SCHOOL
BIDDENHAM
HOWARD JOHNSON LOWGH
Bedford
Required for September, 1977, an experienced Nursery TEACHER for this 60 place purpose-built nursery unit which opened in January, 1976. Preference is for suitably experienced applicant.
Application form and further details obtainable from the Headmaster at the school. Stamped addressed envelope.

Primary Education

Headships

AVON COUNTY
BOTHAMS YATE "D" J.M. & I. SCHOOL
Kingsworth Close, Yate, Avon
Applications invited for the HEADSHIP of this school. Salary in accordance with Group 3 (Vacancy number 77/2).
Standard addressed envelope for further information and application form obtainable from Chief Education Officer, Avon House, Horfield, Bristol, BS6 5EA.

BEDFORDSHIRE
EDUCATION SERVICE
HEADSHIP
LINSLADE PRIMARY SCHOOL
Leopold Road, Linslade, Leighton Buzzard, Beds.
(Group 6)
From September, 1977.
Applications are invited for the HEADSHIP of this Group 6 Primary School, which, in August, caters for children aged 4 years to 11, Estimated roll September, 1977 / 305 pupils.
Under the Authority's reorganisation plans, the school is due to become a 5 to 9 Lower School in September, 1978.
Application form and further particulars obtainable from: D. P. J. Browning, M.Ed., Chief Education Officer, County Hall, Bedford. Stamped addressed envelope please. Closing date April 4, 1977.

BEDFORDSHIRE
EDUCATION SERVICE
MARLBOROUGH LOWER SCHOOL
Marlborough Road, Bedford
HEAD TEACHER, September, 1977.—(Group 4)
Applications are invited for the HEADSHIP of this Group 4 Lower School which will cater for children aged 7 to 9 in September, 1977. The roll is 240. There is also a 40-place Nursery Unit.
Application forms and further particulars obtainable from the Deputy Chief Education Officer, County Hall, Bedford, closing date, April 15, 1977.

BEXLEY
(London Borough)
NORMANDY INFANT SCHOOL
Barnehurst
HEAD TEACHER—Group 2
Roll 228
Applications are invited from suitably qualified teachers for the post of HEAD TEACHER.
Appointment to date from 1st September, 1977.
Application forms and further details available from Chief Education Officer, Town Hall, Crayford, Kent, to whom they should be returned by Monday, 4th April.

BUCKINGHAMSHIRE
WYCOMBE DIVISION
TURVILLE C.E. (AIDED) COMBINED SCHOOL
HEAD (Group 3) from September, 1977. Approximately 45 five to 12 years old.
Application forms and further particulars (stamped addressed envelope please) from Divisional Education Officer, Frame House, 9 Castle Street, High Wycombe, Bucks. HP13 6RU. Closing date Friday, April 30th, 1977.

CAMBRIDGESHIRE
HEAD TEACHER
Required from September, 1977—
CAMBRIDGE AREA
BUTTON LOWER COUNTY FIRST SCHOOL
Group 3
The school is situated on the outskirts of Newmarket; 120 on roll. Application forms and details from Senior Area Education Officer, Shire Hall, Cambridge CB3 0AP (stamped addressed envelope, please), returnable by 4th April, 1977.
PETERBOROUGH AREA
Applications are invited for the headship of these well-established schools—
WITTERING COUNTY JUNIOR SCHOOL
Stamford Slope, Peterborough
Roll 225
Telephone: Peterborough 71779
Group 3
Roll 217
There is a possibility of assistance being given with housing in appropriate cases.
OAKDALE JUNIOR MIXED AND INFANTS SCHOOL
Oakdale Avenue, Southfields
Stanground, Peterborough PE2 8TD
Telephone: Peterborough 66257
Group 4
Roll 218
Opened in 1969
There is a possibility of assistance being given with housing in appropriate cases.
MARCH AREA
PECKOVER JUNIOR MIXED AND INFANTS SCHOOL
Leverington Road, Wisbech
Cambridgeshire PE13 1PJ
Group 4
Roll 226
ECM HEAD JUNIOR MIXED AND INFANTS SCHOOL
Elm Road, Wisbech, Cambridgeshire PE13 2TB
Group 4
Roll 181
Further details and an application form are available from the Senior Area Education Officer, Youthill Close, City Road, Peterborough PE1 1UZ (stamped addressed envelope). Closing date for applications 7th April, 1977.

CHANNEL ISLES
STATES OF JERSEY
EDUCATION COMMITTEE
HEADTEACHER GROUP 3
Required from September, 1977 for—
ST. LAWRENCE PRIMARY SCHOOL
on the retirement of the present head.
Application forms and further details from the Director of Education, P.O. Box 142, Highlands, St. Saviour, Jersey, C.I.

CUMBRIA
EDUCATION COMMITTEE
LINDAL AND MARTON COUNTY PRIMARY SCHOOL
near Ulverston
(Group 3) Roll 67. Group 21
HEAD combined for this rural school for 1st September, 1977.
Further details and application forms from C. D. Bishop, John Whinnerah Institute, Barrow-in-Furness, to whom completed applications should be returned by 8th April, 1977.

DEVON
NEWTON ABBOT MARSH C.E. (AIDED) PRIMARY SCHOOL
Dalkeith Street
Applications are invited from suitably qualified and experienced TEACHERS for the post of HEAD TEACHER of this Group 3 School (available from 1st September, 1977).
Application forms with further details (stamped addressed envelope please) available from Area Education Office, Oldway, Paignton.

DORSET
ST. ANDREW'S C.E. (CONTROLLED) PRIMARY SCHOOL
Verwinder, Near Sherborne
Group 4
HEAD TEACHER required from September, 1977, for this new school opened September, 1976. Roll 170 including E.M.H.I. Stalloran is two special classes.
Headship with removal and local expenses.
For application form, to be returned by 8th April, and further details and stamped addressed envelope to the Education Officer, County Hall, Dorchester, Dorset.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
ST. JAMES C.E. PRIMARY SCHOOL
Thornfield Park Road, Enfield
EN2 0UH
(Roll—54)
Required for September, 1977, HEAD TEACHER—Group 3. Applicants should be communicants members of the Church of England.
London Allowance payable £297 per annum.
Temporary housing (up to two years) 100 per cent rent-rebate (rents 12½% maximum), rate-rebate costs and lodging allowance where appropriate.
Application forms (stamped addressed envelope) obtainable from the Director of Education, P.O. Box 55, Civic Centre, Silver Street, Enfield EN1 3XQ, to be returned to the Headteacher by Tuesday, April 12, 1977.

ESSEX
NORTH-EAST ESSEX AREA
CHELMSFORD COUNTY INFANTS' SCHOOL
Mumo Avenue, Colchester
(Roll 144 : Group 4)
HEAD for the Infants' School with effect from 1 September, 1977. If possible.
Closing date, April 16, 1977.
Application forms and further details (if not already obtained from the County Education Officer, P.O. Box 47, Market Road, Chelmsford, Essex).

GLOUCESTERSHIRE
HEAD TEACHER required from September, 1977, for INNSWORTH COUNTY JUNIOR SCHOOL
Upper Hill, Innsworth, Gloucester
(Group 4)
130 on roll. Group 41
Forms and further particulars from the Chief Education Officer, Shire Hall, Gloucester. Envelope stamped addressed envelope.

HAMPSHIRE
ALDERMOOR FIRST SCHOOL
Required for September, 1977:—
HEAD TEACHER (Group 5).
Stamped addressed envelope for details and application form to the Area Education Officer (SW1), Southampton Area Education Office, Grandad Towers, North Front, Southampton SO2 0JU.
Closing date for applications: 13th April, 1977.

HAMPSHIRE
MAINLY JUNIOR SCHOOL
Shetland Road, Gosingstoke
Required September or January 1978: HEADTEACHER X—(Group 4)
Stamped addressed envelope for details and application form to Area Education Officer, Sir Antipco House, 9 Wolverhead, Basingstoke.
Closing date April 18, 1977.

HAMPSHIRE
HOUNDS COUNTY INFANT SCHOOL
Hounslow
Required, September:—
HEAD TEACHER, Group 4.
Application form details from Area Education Officer, Wolsolo House, Southampton.
Closing date, April 18.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
DENGWOOD JUNIOR SCHOOL
Dunstable Avenue, Collier Row
Romford RM5 2TZ
(Roll 330)
Required September, 1977:—
HEAD TEACHER for this two-form entry Group 3, Junior School.
There is a scheme for removal expenses.
Application forms and further details (stamped addressed envelope) available from the Director of Education, Town Hall, Mercury Gardens, Romford RM1 3BB, to be returned by Tuesday, 12th April, 1977.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
NORTON ST. NICHOLAS J.M.I. SCHOOL
Norton Road, Letchworth
(Voluntary Aided : Group 4 : Roll 150)
HEAD required for September, 1977.
Applicants should be communicants.
Nursery Unit.
Application forms and further details obtainable from the Divisional Education Officer, 66 London Road, Stevenage, Herts, to whom completed forms should be returned by 1st April, 1977.

HERTFORDSHIRE
OXHEY WOOD JMI SCHOOL
Oxhey Drive
Watford, WD1 4SL
Applications are invited for suitably qualified and experienced teachers for the post of HEADTEACHER—Group 4.
Stamped addressed envelope for details and application form to the Divisional Education Officer, Hertfordshire County Hall, Hertford.

KIRKLEES
(Metropolitan Council)
HOPTON FIRST AND NURSERY SCHOOL
Woodsome Road, Hopton
Mirfield WF14 8JH
Applications are invited from suitably experienced TEACHERS for the HEADSHIP of this school which will cater for children from three to nine years. Stamped addressed envelope.
Application forms and further details (stamped addressed envelope please) from Divisional Education Officer (Personnel Services), Civic Centre, Huddersfield, to whom completed forms should be returned by April, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Appointment of HEAD TEACHER
GRAVESHAM DIVISION
ISTHAM LINE COUNTY JUNIOR SCHOOL
Northfleet
Roll 340
(Group 4)
Appointment to take effect from 1st September 1977.
Application forms and further details (stamped addressed envelope please) available from the Divisional Education Officer, Windmill Street, Gravesend, Kent, DA12 1EL, to whom they should be returned by 1st April 1977.
SEVENOAKS DIVISION
CHIDDINGSTONE COUNTY PRIMARY SCHOOL
(Group 4)
(Roll 215)
Application forms and further particulars from Divisional Education Officer, 66 London Road, Sevenoaks, Kent, to whom they should be returned by 1st April 1977.

PRIMARY Headships, continued

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TUNBRIDGE WELLS DIVISION
Appointment of HEAD TEACHER
BROADWATER COUNTY PRIMARY SCHOOL
Group 4—Roll 170
Appointment to take effect from 1st September, 1977, or as soon as possible. Application forms and further particulars from Divisional Education Officer, Crescent Road, Tunbridge Wells, Kent, to whom they should be returned by 8th April, 1977.

LEICESTERSHIRE
HEADSHIP
KING RICHARD INFANT SCHOOL
Leicester
HEAD required August. Approximately 150 children. Group 3. Vacancy due to retirement of present Head. Details on request.
Apply (no forms) with full particulars and names and addresses of two referees to the Director of Education, County Hall, Glenfield, Leicester, LE3 8RF, by 12th April. (Stamped addressed envelope.)

LINCOLNSHIRE
HEAD TEACHERS
1st September, 1977
(1) HOLBEACH ST. MARK'S PRIMARY SCHOOL
Group 1. £4,428 to £4,950; 40 on roll.
Two-class rural school near Holbeach. Possibility of school house to rent.
(2) WHAPLODE SUBPLAY STOW PRIMARY SCHOOL
Group 2: £4,623 to £5,161; 80 on roll.
Three class rural school near Holbeach. Possibility of school house to rent.
Terms of further details from the Director of Education (SW), County Hall, Boston, Lincolnshire PE21 6LX, on receipt of stamped addressed envelope. Closing date April, 1977.

LIVERPOOL
BREARLEY C.P. INFANTS' SCHOOL
Breckfield Road
Liverpool, L5 0AW
Required for September 1977: HEAD TEACHER (Group 4).
Application forms obtainable from (and returnable to) the Director of Education, 14 Sir Thomas Street, Liverpool, L2 6RU (stamped addressed envelope).
Closing date 4th April 1977.
Quote reference E + M 5.3.77.

LIVERPOOL
KNOTTY ASH C.P. JUNIOR MIXED AND INFANTS
Thomas Lane
Liverpool L14 7SN
Required for September: HEAD TEACHER, Group 4.
Application forms and further details obtainable from the Director of Education, 14 Sir Thomas Street, Liverpool L2 6RU.
Closing date: April 4th.
Quote reference A(G4)

ST. HELENS
EDUCATION COMMITTEE
PRIMARY SCHOOLS
HEAD TEACHER
ST. ANNE'S R.C. (AIDED) INFANTS SCHOOL
(Group 4)
Applications to be returned as soon as possible to the Rev. Father A. Lane, C.P.O., St. Anne's Hotel, Monastery Lane, Sutton, St. Helens.
DEPUTY HEADTEACHER
ST. JOHN'S CHURCH OF ENGLAND (AIDED) PRIMARY SCHOOL
(Group 2)
Required for September 1, 1977.
Unless otherwise stated, further details and application forms are available from and returnable to the Director of Education, Education Department, Century House, Hardshaw Street, St. Helens, Merseyside WA10 1HN.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
HEAD TEACHERS for two new schools
MARESIDE JUNIOR MIXED
KEW WOOD JMI
(Group 4. Amended).
Application forms and further details are available on receipt of a stamped addressed envelope from the Chief Education Officer, Education Department, Hurlington House, Crosby Road North, Waterloo L22 0LG.
Closing date for the receipt of application forms 1 before Easter.

WEST SUSSEX
NORTH EASTERN AREA
BURGESS HILL JUNIOR AND INFANT SCHOOL
(Aided)
Windmill Lane, East Grinstead, Sussex
Salary £4,784 to £6,416 plus £312 supplementary.
A suitably qualified and experienced TEACHER is sought for post of HEADTEACHER—Group 4—from September, 1977.
Applicants should be practising Church of England Christians, preferably, though not necessarily, Anglican.
Closing date April 9, 1977.
Details from Education Officer, Corn Park House, Burnham Road, Bexley, Sussex, on receipt of business stamped addressed envelope.

WILTSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
PARK NORTH INFANTS SCHOOL
Swindon, Wiltshire
(Group 3: Roll 300)
HEAD TEACHER required for September 1977 for this open-air school serving an attractive housing area in south-east Swindon.
Further details and application form available from Chief Education Officer, Wyvern House, Theatre Square, Swindon, SN1 1QK on receipt of a stamped addressed envelope. The closing date is 15th April 1977.

WILTSHIRE
HEADSHIP
Appointment
LIBERTY HILL JUNIOR MIXED AND INFANTS SCHOOL
Swindon
(Number on roll, 280)
HEAD TEACHER required for September, 1977.
Further details and application form from Chief Education Officer, County Hall, Trowbridge, on receipt of stamped addressed envelope. Closing date April 4. Previous applicants will be reconsidered.

WIRRAL
(Metropolitan Borough of)
KENDER PRIMARY SCHOOL
New Hey Road, Woodchurch
Birkenhead
Merseyside L49 8HQ
(Group 3 age range 5½ to eight)
For September, 1977, HEAD TEACHER for this Group 3 S.P. school.
Application form and further details from the Director of Education, Municipal Offices, Cleveland Street, Birkenhead, Merseyside L41 6NIC.

Deputy Headships Senior Masters/Mistresses

BARNET
(London Borough of)
BROWNE J.M. SCHOOL
Hutchings Walk, Totteridge, N.20 8EQ
(Roll 368)
Required for September 1977. Applications are invited from suitably experienced and qualified candidates for the post of DEPUTY HEAD TEACHER (Group 3).
£4,428 to £5,052 per annum plus £312 and £297 London Allowance.
In approved cases assistance may be given by way of payment of up to 100 per cent rent rebate (where unit the payment of separation allowances.
Application forms (stamped addressed envelope) obtainable from the Director of Education, Berkeley Town Hall, Hendon Barnet, N11 3BL, to whom completed forms should be returned by 1st April 1977.

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
HILTON INFANTS COUNTY JOINED SCHOOL
DEPUTY HEAD, Group 4
Required for September, 1977, an experienced, ambitious teacher who is prepared to work as part of a team under the Head and staff in the building up the organisation and curriculum of this newly created school for 4 to 12 year olds. Subject to the Burnham Council's conditions promotion expenses up to £750 and travel and lodging allowances will be payable. The Development Corporation will be the landlord of houses for rent available to teachers appointed to schools within designated areas of the new city of Milton Keynes in which the school is situated.
Application forms and further details available from Chief Education Officer, Buckinghamshire County Council, Aylesbury, Bucks. Closing date April 4, 1977.

BURY
(Metropolitan Borough of)
BRIDGE LANE COUNTY JUNIOR SCHOOL
Coronation Road, Radcliffe
(405 on roll)
Required for 1st September 1977: DEPUTY HEAD (Group 3).
Application forms and further details obtainable from Town Secretary, Administration Office, Market Street, Bury, by 15th April 1977.

CAMBRIDGESHIRE
DEPUTY HEADTEACHERS
Required for September, 1977.
CAMBRIDGE AREA
COLDH. C.E. (AIDED) PRIMARY SCHOOL
(Group 3)
Application forms and details from Senior Area Education Officer, Shire Hall, Cambridge CB3 0AP (stamped addressed envelope, please), returnable by April 4.
PETERBOROUGH AREA
Applications are invited from experienced, energetic and enthusiastic teachers for these challenging posts.
There is a possibility of assistance being given with housing in appropriate cases.
WALTON COUNTY INFANTS' SCHOOL
NORTHSTEVEN AVENUE, PETERBOROUGH PE4 6HX
Mountsorrel Avenue, Peterborough PE4 6HY
Tel. Peterborough 72250
Group 4
(Roll 208)
Further details and an application form are available from the headteacher, Miss A. Elridge, at the above address (stamped addressed envelope). Closing date for applications April 7, 1977.
CLINTON J.M. and I. SCHOOL
Clinton, Peterborough PE2 7JW
Tel. Peterborough 252351
Group 4
Roll 221
Further details and an application form are available from the Headteacher, Mr. J. Butcher, at the above address (stamped addressed envelope) and should be returned by April 7, 1977.
These are challenging posts in open schools in a development area of Greater Peterborough.
LEIGHTON COUNTY PRIMARY SCHOOL
Orton Waltoria, Peterborough
Group 6
Leighton Roll 420 (5-11)
Applicants should offer experience in junior or infant education and should offer a subject specialism preferably.
WATERSALL COUNTY INFANTS' SCHOOL
Werrall, Bretton, Peterborough
Group 4
Werrall Roll 240 (5-7)
NIDDLETON COUNTY PRIMARY SCHOOL
South Bretton, Peterborough
Group 5
Applicants should offer experience in junior or infant education and should offer a subject specialism preferably.
Further details and an application form (for above three schools) available from Senior Area Education Officer, Youthill Close, City Road, Peterborough PE1 1UZ (stamped addressed envelope). Closing date for applications April 7, 1977.

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Inner London Education Authority

For teaching posts in Inner London

See pages 72 and 73

Classified Advertisements

The charge for advertising in all classifications is 65p per line (minimum 3 lines).
Display in classified advertisements £3.80 per single column cm (minimum space 3.5 cm double column at £72.20).

A charge of 50p is made for Box Number facilities.

Advertisements published in the Scottish edition only will be subject to a 25 per cent discount on the above rates.

Advertisements received by Monday will be published in the following Friday's issue subject to availability of space.
Copy should be sent to:—
The Advertisement Manager,
The Times Educational Supplement,
New Printing House Square, Gray's Inn Road, London WC1X 8EZ,
by Monday for the following Friday's issue.

HAMPSHIRE

HIGHFIELD C. of E. (AIDED) PRIMARY SCHOOL—GROUP 5 (FIRST & MIDDLE, 5-12 years)

Applications are invited for the
HEADSHIP—
of this school for September, 1977.

As part of Southampton's reorganisation of schools in 1970, the attractive old Church School (for 5-8), near the University, has been completely modernised and has excellent facilities for cooperative teaching. A new purpose-built Middle Department of the School (for 9-12) has been provided on a nearby site.

Applicants should be committed practising Christians, preferably Communicants of the Church of England.

Further particulars and application forms may be obtained from: THE REVD. JOHN F. A. WILLIAMS, PhD, HIGHFIELD VICARAGE, 38 BROOKVALE ROAD, SOUTHAMPTON SO2 1QR.

Closing date for applications: 5th April, 1977.

Assistance with removal expenses in approved cases.

ilea
Inner London Education Authority

Stoke Newington Parochial CE (JM & I) School,
Lordship Road, N16

Headship

Head teacher required for September 1977 due to retirement of present Head. Anglican communicant preferred for this Group 4, multi-racial school. Roll 196. Inner London and Social Priority Allowances.

Application forms are obtainable from and returnable to the Chairman of the Managers, the Revd. P. J. Mason, The Rectory, Stoke Newington Church Street, London N16 9ES. Tel.: 01-254 6072. Closing date for return of completed application forms, April 12.

ilea
Inner London Education Authority

Cayley (JM & I) School,
Aston Street, E14

Headship

Vacant now. Roll 276 plus 37 part-time nursery pupils. Burnham Group 5, salary £5,184-£5,808, plus £312 supplement, £402 London Allowance.

Please send a self-addressed foolscap envelope for application form and further particulars to the Education Officer, EO/TS10, County Hall, SE1 7PB. Closing date for return of completed application forms, April 12.

ilea
Inner London Education Authority

North Islington Nursery School,
110, Tollington Park, N4

Headship

This post is expected to become vacant from September 1977 on the appointment of the present head to a new school. Roll 65 full-time pupils. Burnham Group 2 salary £4,311-£4,839, plus £312 supplement, plus £402 London Allowance.

Please send a self-addressed foolscap envelope for application form and further particulars to the Education Officer, EO/TS10, County Hall, SE1 7PB. Closing date for return of completed application forms, April 12.

County of Cleveland

PRIMARY SCHOOLS
HEAD TEACHER (Group 6)
(Re-Advertisement)
HAREWOOD INFANT SCHOOL,
Thorntree Road, Thornaby, Cleveland, TS17 8AP
Applications are invited from suitably qualified and experienced teachers for the above post which will become vacant from September, 1977. The school, which was built in 1962, serves a catchment area of private and council housing. There is a large nursery unit and a small special education unit attached to the school. Closing date 7th April, 1977.

HEAD TEACHER (Group 5)
BRECKON HILL PRIMARY SCHOOL,
Brecken Hill Road, Middlesbrough, Cleveland, TS4 2DS
Applications are invited from suitably qualified and experienced teachers for the above-mentioned post which will become vacant from the beginning of the Autumn Term 1977. The school, which opened in 1971, is open-plan plus in design and has a purpose built nursery unit which caters for 3 and 4 year olds.
Closing date 6th April, 1977.
Financial assistance with household removal expenses is available to approved cases.
Forms of application and further details are obtainable from and returnable to The County Education Officer, Education Offices, Woodlands Road, Middlesbrough, Cleveland TS1 3BN.

Metropolitan Borough of Rochdale

EDUCATION DEPARTMENT
Harwood Park County Primary

Required for September 1, 1977

Head Teacher

Group 6

Applications are invited from suitably qualified and experienced Teachers for the Headship of the above school which currently have 518 pupils on roll between the ages of 4 and 11 years.

Request for application form and further details should be made to the Chief Education Officer, Education Department, Municipal Buildings, Middleton, Manchester, to whom they should be returned.

All requests for forms should be accompanied by a stamped addressed envelope. Closing date April 12, 1977.

Primary Schools
HEADSHIPS
MARYLAND JUNIOR SCHOOL
Gurney Road, London, E15 1SL
Roll : 265

Required September 1977 :

HEADTEACHER
Group 5
Burnham Scales
Plus London Allowance £402
Plus Annual Supplement £312
Plus Social Priority Allowance £201 or £276

Application forms and details may be obtained from the undersigned and should be returned by April 1st, 1977.
Education Offices, Broadway, Stratford, E15 4BH
J. S. WILKIE, M.A., Ph.D. Director of Education

LONDON BOROUGH OF NEWHAM

EDUCATION DEPARTMENT
St. Oswald's R.C. (Aided) Primary School
Niddordale, Sutton Park, Hull

HEAD

Group 3 N.O.R. 178 Age Range: 3-0

Applications are invited for the post of HEAD of the above school to commence duty in September, 1977, or as soon as possible thereafter. This is a Voluntary Aided School and the Managers would welcome applications from practising Roman Catholics.
Application forms and further particulars can be obtained from the Correspondent to the Managers, c/o HQ Schools, County Hall, Beverley (Tel. 0482 887251 ext. 418) to whom completed forms should be returned not later than 4th April, 1977.

Humberside County Council

City of Salford
EDUCATION DEPARTMENT

Head Teacher Appointments

Head Teachers required for appointment to the following schools from August 31, 1977.

1. BARTON MOSS J.M. & I. SCHOOL (Group 5)
New school opening on August 31, 1977. One form entry with 28 place nursery class.
2. LIGHT OAKS INFANTS' SCHOOL (Group 5)
3. MARLBOROUGH ROAD INFANTS' SCHOOL (Group 5)

Application forms and further details available from the Chief Education Officer, Education Department, Chapel Street, Salford, M3 5LT. Please send s.a.e.
Completed applications to be returned to the Chief Education Officer by April 7, 1977.

[illegible]

The Borough is within easy access of Central London and bordered by Epping Forest.

Head Teachers

Required for September, 1977, at the following schools:—

DOWNSELL JUNIOR SCHOOL
Downsell Road, London, E.15
Group 6 Salary, £5,583 to £6,207 plus £312 supplement plus Social Priority Allowance plus £297 London Allowance.
Current roll, 454.

LONGSHAW JUNIOR MIXED and INFANTS' SCHOOL
With two Nursery classes. Longshaw Road, London, E.4.
Group 5 Salary, £3,750 to £4,833 plus £312 supplement plus £297 London Allowance.
Current roll, 457.

Closing date for the above posts April 15, 1977.
Application forms obtainable, on receipt of stamped addressed envelope, from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton E10 5QJ.

London Borough of **Waltham Forest**

The Borough is within easy access of Central London and bordered by Epping Forest.

Deputy Head Teachers

Required for September, 1977, at the following schools:—

BARCLAY INFANTS' SCHOOL
Canterbury Road, London, E.10
Group 5 Salary, £3,750 to £4,833 plus £312 supplement plus £297 London Allowance.
Current roll, 358

CHAPEL END INFANTS' SCHOOL
Brookscroft Road, London, E.17
Group 4 Salary, £3,380 to £4,536 plus £312 supplement plus £297 London Allowance.
Current Roll 184.

Second Master/Mistress

BARCLAY JUNIOR SCHOOL
Canterbury Road, London, E.10
Group 8 Salary £5,052 to £5,676 plus £312 supplement plus £297 London Allowance.
Current Roll 556.

Closing date for the above posts April 15, 1977.
Application forms obtainable, on receipt of stamped addressed envelope, from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London E10 5QJ.

London Borough of **Waltham Forest**

NORFOLK
COUNTY COUNCIL
Education Department

HEADS

required for
(1) BIRCHAM V.C.P SCHOOL
King's Lynn (Group 1)
(2) ST. JAMES' BOYS' COUNTY JUNIOR
King's Lynn (Group 5)

Application forms and further details may *only* be obtained by sending a stamped, addressed foolscap envelope to the County Education Officer, County Hall, Norwich NR1 2DL.

Closing date April 15.

DEPUTY HEAD
required for
COLTISHALL AIRFIELD COUNTY FIRST SCHOOL
(Group 4)

Application forms and further details may *only* be obtained by sending a stamped, addressed foolscap envelope to the Area Education Officer, 7 Park Lane, North Walsham.

Closing date April 15.

DEPUTY HEAD
required for
WIGGENHALL ST. GERMANS C.P. SCHOOL
(Group 3)

Application forms and further details may *only* be obtained by sending a stamped, addressed foolscap envelope to the Area Education Officer, St Margaret's House, King's Lynn.

Removal expenses payable in accordance with Authority's scheme.

PRIMARY
Deputy Headships continued

CORNWALL
Applications are invited from active communicant members of the Church of England for the following primary DEPUTY HEADSHIP:— LANDRAKE: SIR ROBERT GEFFERY'S ENDOWED CHURCH OF ENGLAND PRIMARY SCHOOL Near Saltash (Group 3: 75 on roll)
A TEACHER for BOYS' PHYSICAL EDUCATION and GAMES is required.
Vacancy occurs September 1, 1977.
Application forms and further details from the Secretary for Education, County Hall, Truro, on receipt of a stamped addressed envelope and returnable to R. R. Brayne, Clerk of the Company, Ironmongers Hall, Barbican, London EC2Y 8AA.
Closing date: April 12, 1977.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall.

CORNWALL
EDUCATION COMMITTEE
Applications are invited for the following Primary DEPUTY HEADSHIP:—
ST. MARY'S ROMAN CATHOLIC SCHOOL Falmouth
(Group 4
(?) on roll)
A TEACHER, fully experienced in both Infant and Junior schools only considered. Previous experience in similar high position would be a valuable factor, and a capability to develop Drama and/or Sport throughout the school an advantage.
Vacancy occurs 1st September, 1977.
Application forms and further details from the Secretary for Education, County Hall, Truro, on receipt of a stamped addressed envelope, and returnable to: Correspondent Governor, Rev. Fr. M. Walsh, P.P., The Presbytery, Killigrew Street, Falmouth, or to the Headmaster, St. Mary's R.C.V.P. School, Falmouth.
Closing date: 12th April, 1977.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall.

CROYDON
(London Borough of)
WOODCOTE INFANTS
Dunsfold Rise, Coulsdon, Surrey CR5 2ED
Telephone: 01-660 9972
Head: Mrs. J. D. Lloyd-Malcolmson
Tenable: 1st September, 1977
DEPUTY HEAD TEACHER required. An enthusiastic teacher with an interest in modern methods, able to share responsibility for organization, development and supervision.
Salary—Burnham Scale Deputy Headship Group 4, with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher of the above address by April 15th, 1977.

DEVON
PAIGNTON, OLDWAY COUNTY PRIMARY
Higher Polsham Road
DEPUTY HEAD TEACHER required September, 1977, to teach in the junior department of this Group 7 school.
Application forms, returnable by April 5, available from Headmaster.

DEVON
TORQUAY, ST. MARGARET'S COUNTY PRIMARY
Barewell Road
Applications are invited for the post of DEPUTY HEAD TEACHER at this Group 6 school, tenable from 1st September, 1977.
Application forms, with further details (stamped addressed envelope) from Headmaster.

DEVON
CORNWOOD C. of E. (CONTROLLED) PRIMARY SCHOOL
Cornwood, Ivybridge, Devon
(Group 2)
Applications are invited from suitably qualified and experienced TEACHERS for an appointment to commence September, 1977, as DEPUTY HEAD TEACHER of this Group 2 rural primary school. Ability to teach infants and juniors as required. Music and Games an advantage.
Application forms and details (stamped addressed envelope) from Headmaster, returnable to him within 14 days.

DEVON
BAMPTON C. of E. FIRST SCHOOL
(Roll 90)
Applications are invited from suitably qualified persons for the post of DEPUTY HEAD TEACHER, Group 2 (£3,102 to £4,0[illegible]) to be responsible for the lower age group in this newly organised First School (five to nine). Mathematics and Music would be an advantage. School will be reorganised from a Primary to a First School in September, 1977.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further information (stamped addressed envelope, please) from Headmistress, Bampton C. of E. Primary School, Bampton, near Tiverton, returnable by 5th April, 1977.

DORSET
COUNTY COUNCIL
HILLSIDE COUNTY FIRST SCHOOL
Hillside Road, Verwood, Wimborne
Appointment of DEPUTY HEAD TEACHER, Group 4
Number on Roll 230
Required September, 1977, for this school for children aged 5-9 years.
Application forms and further particulars from the Staffing Officer (on receipt of stamped addressed envelope), Eastern Area Education Office, Portman House, Richmond Hill, Bournemouth BH2 6EU, to be returned by 7th April, 1977.

DORSET
BRIDPORT ST CATHERINE'S RC (AIDED) PRIMARY SCHOOL
(Group 3, roll 125)
DEPUTY HEAD TEACHER required from September, 1977.
Applicants should be practising Catholics.
Assistance with removal and legal expenses. For application form (to be returned by April 18) and further details send foolscap stamped addressed to the Education Staffing Officer, County Hall, Dorchester, Dorset DT1 1XJ.

DORSET
GILLINGHAM COUNTY PRIMARY SCHOOL
Group 5—roll 320
DEPUTY HEAD TEACHER required from September, 1977.
Assistance with removal and legal expenses.
For application form (to be returned by 18 April) and further details send foolscap stamped addressed envelope to the Education Staffing Officer, County Hall, Dorchester, Dorset DT1 1XJ.

EALING
(London Borough of)
EDUCATION SERVICE
FEATHERSTONE FIRST SCHOOL
Featherstone Road, Southall, Middlesex
DEPUTY HEAD TEACHER required from September or earlier if possible.
Group 6 salary plus £402 London Allowance and Social Priority payment.
In appropriate cases, subject to conditions, assistance may be provided for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.
Application forms (stamped addressed envelope) from Head Teacher, to be returned as soon as possible.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
HOUNDSFIELD JUNIOR SCHOOL
Houndsfield Road, London N9 7RE
(Roll: 340)
Required for September, 1977, DEPUTY HEAD TEACHER, Group 5.
London Allowance payable £297 per annum.
Temporary housing (up to two years), 100 per cent removal expenses (£400 maximum), relocation costs and lodging allowance where appropriate.
Application forms and further details (stamped addressed envelope) obtainable from the Director of Education, P.O. Box 56, Civic Centre, Silver Street, Enfield EN1 3XQ, to be returned to the Director of Education by Tuesday, April 12, 1977.

ESSEX

BADDOW HALL COUNTY INFANTS' SCHOOL
(Roll 240)
New Road, Great Baddow
Chelmsford
Telephone: Chelmsford 71338

DEPUTY HEADSHIP
(Group 4)

Required, September 1977, imaginative TEACHER required in this well-established school—ability to work in an integrated way making good use of all creative media and working alongside a dedicated team.
Application forms and further particulars may be obtained from the Head of the school to whom completed application forms should be returned.

FELSTED COUNTY PRIMARY SCHOOL
(Group IV)
Felsted, Dunmow
Telephone:
Great Dunmow 820316

DEPUTY HEAD

Required, September, 1977, enthusiastic and experienced TEACHER to work with upper juniors in an open-class teaching situation. Interest in Mathematics and boys' games. School at present undergoing extensive modernization.
Application forms and further details from Area Education Officer, Crossman House, Station Approach, Braintree, Essex.

ST. HELEN'S R.C. PRIMARY SCHOOL
(Roll 268)
North End, Westcliff-on-Sea
Telephone: Southend 43823

DEPUTY HEAD

Wanted for September, 1977, a suitably qualified and experienced person as Deputy Head Teacher for this Group 5 school of 260 plus children aged five to 11. Applicants should have good organizing ability and be practising Roman Catholics.
The school was re-housed in new premises in 1973. Vacancy due to promotion.
Forms and further details from the Headmaster. Closing date: 10th April, 1977.

HAMPSHIRE
PINEWOOD COUNTY INFANT SCHOOL
Pinewood Park, Farnborough
(Number on roll January, 166)
DEPUTY HEAD TEACHER—Group 4.
Ability to lead and coordinate throughout curriculum essential.
Letter of application nominating two referees to Headmistress with stamped addressed envelope for details.

HERTFORDSHIRE
SHEPHERD JUNIOR MIXED SCHOOL
Shepherd's Lane, Rickmansworth WD3 2JJ
Applications are invited for the DEPUTY HEADSHIP of this Group 6 school, from September, as a result of the promotion of the present holder to a headship. Applicants should have been involved in curriculum development or teacher in-service education; and will be able to offer a specialisation in a major area of the curriculum. Ability to teach music will be an advantage.
Application forms and further details from Divisional Education Officer, Little Cassiobury, Hempstead Road, Watford WD1 3EY, to be returned as soon as possible.

HERTFORDSHIRE
COUNTY COUNCIL
DACORUM DIVISION
CHAULDEN JUNIOR SCHOOL
School Row, Hemel Hempstead
Head, Mrs. Sheila Gilbert
DEPUTY HEAD (Group 5) required September, 1977.
Forms and particulars available from Head. Stamped addressed envelope, please. Closing date 7th April, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT

SWALE DIVISION

ST. EDWARD'S R.C. PRIMARY SCHOOL
New Road, Sheerness, Kent
DEPUTY HEAD TEACHER required for this Group 4 school. Practising Catholic, to take responsibility for Infants.
Application forms from the Divisional Education Officer, County Offices, Avenue of Remembrance, Sittingbourne.
Closing date: 2nd May.

SEVENOAKS DIVISION

ST. THOMAS'S R.C. (AIDED) PRIMARY SCHOOL
Sevenoaks
Applications are invited from suitably qualified and experienced TEACHERS, who must be practising Catholics and hold the Catholic Teachers Certificate, for the post of DEPUTY HEAD in this new Group 3 Primary School opening in September 1977.
Applicants should have formulated a clear and unencumbered view of good primary practice and their experience should have encompassed the full range of learning in the primary school.
Outer London fringe allowance applies.
Application forms and further particulars available, on receipt of a stamped addressed envelope, from the Headmaster (D. A. Brunning), at 101 Home Park, Oxted, Surrey, RH8 0JT, to whom forms should be returned by 7th April 1977.

MAIDSTONE DIVISION

STAPLEHURST C.P. SCHOOL
Near Maidstone
(Group 7; Roll 630)
Second MASTER/MISTRESS required September 1977. An experienced Teacher of Juniors able to take charge of the first and second years in a building separate from the Main School. Ability to teach Italic Handwriting would be advantageous.

TUNBRIDGE WELLS DIVISION

SHERWOOD PARK C.P. JUNIOR SCHOOL
Friars Way, Tunbridge Wells, Kent
(Group 6)
Vertically grouped, mixed ability first and second-year Juniors working an unintegrated day.
DEPUTY HEAD required from September with first-hand experience of this method of teaching.
Application forms from the Headmaster (stamped addressed envelope) returnable by 8th April.
Previous applicants will be considered without further application.
RUSTHALL ST. PAUL'S C.E. (AIDED) JUNIOR SCHOOL
High Street, Rusthall, Tunbridge Wells
(Group 4; 218 on roll)
DEPUTY HEAD required from September. Ability to take Boys' Games an advantage.
Application forms available from the Divisional Education Officer, 39 Grove Hill Road, Tunbridge Wells, returnable by 4th April 1977. Stamped addressed envelope, please.

LINCOLNSHIRE
DEPUTY HEAD
RUSKINGTON C.E. CONTROLLED SCHOOL
(Group 3; Roll 108)
Required from Summer Term 1977, or as soon as possible thereafter, TEACHER for Juniors.
Application forms obtainable from the Divisional Education Officer, County Offices, Sleaford, Lincs (stamp addressed foolscap envelope). Closing date 8 April.

LIVERPOOL

Applications are invited for the following posts. Application forms are obtainable from the Director of Education, 14 Sir Thomas Street, Liverpool L1 6BJ, and should be returned by 4th April, 1977, to the person indicated.

HANWORTH SQUARE C.P. J. MIXED & I. SCHOOL
Hanworth Square, Liverpool L11 3QQ
Required for September 1977, DEPUTY HEAD TEACHER, Group 6. Quote reference P+M 551 and return forms to Director of Education (address above).

ST. BRIGID'S C.E. J.M.I. SCHOOL
Bagot Street, Liverpool L15 2HQ
Required for September 1977, DEPUTY HEAD TEACHER (Group 4). Quote reference 62(a). Forms should be returned to Mr. T. Bailey, 71 Ravenna Road, Liverpool 19.

NEWHAM
(London Borough of)
RAVENSCROFT INFANT SCHOOL
Carson Road, London E16 4BD
(Roll 126, plus 60 part-time nursery)
Required September 1977:
DEPUTY HEAD TEACHER, Group 4.
Burnham Scales plus London Allowance £402, plus Annual Supplement £312, plus Social Priority Allowance £201 or £276.
Application forms may be obtained from the undersigned and should be returned by 18th April, 1977.
J. S. Wilkin, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4HH.

NEWHAM
(London Borough of)
SANDRINGHAM JUNIOR SCHOOL
Sandringham Road, Forest Gate, London E7 8ED
(Roll 341)
Head Teacher: Mrs. M. C. Stevens
Required September 1977: DEPUTY HEAD TEACHER (Group 5).
Burnham Scales plus London Allowance (£402, plus annual supplement £312) plus Social Priority Allowance £201 or £276.
Application forms and details may be obtained from the undersigned and should be returned by 1st April 1977.
J. S. Wilkin, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, E15 4HH.

POWYS
COUNTY COUNCIL
EDUCATION COMMITTEE
BUILTH WELLS C.P. SCHOOL
Required for 1st September, 1977, Qualified DEPUTY HEAD TEACHER, Group 5. (Tel. 29 S/71).
Application forms and further particulars obtainable from the undersigned (stamped addressed envelope, please) to whom completed forms should be returned by 7th April, 1977.
Robert W. Bevan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells, Powys.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
MALTBY: LILLY HALL JUNIOR SCHOOL
Required for September 1977: DEPUTY HEAD TEACHER, Group 4.
ASTON LODGE J. & I. SCHOOL
Required for September, 1977: DEPUTY HEAD TEACHER, Group 6.
COLERIDGE J. & I. SCHOOL
Required for September, 1977: DEPUTY HEAD TEACHER, Group 6.
Closing date: 16th April, 1977.
Application forms and further particulars available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121, ext. 3367.
H. W. Ellis, Director of Personnel Resources.

ST. HELENS
EDUCATION COMMITTEE
DEPUTY HEAD TEACHER
PARR MOUNT C.E. (AIDED) PRIMARY SCHOOL
(Group 3)
Required for 1st September, 1977. Applicants must be suitably qualified and experienced.
Further details and application forms are available from the Director of Education, Education Department, Century House, Hardshaw Street, St. Helens, Merseyside WA10 1RN, and when completed, applications should be returned to Sister E. Murdock, 19 Sussex Grove, St. Helens, by Friday, 15th April, 1977, at the latest.

SANDWELL
(Metropolitan Borough of)
SHIREFLAND HALL PRIMARY SCHOOL
Edith Road, Smethwick, Warley
West Midlands
The school has been built as a replacement for Waterloo Primary School.
Required for September 1977— SECOND MASTER/MISTRESS (Group 7).
Application forms and further details available from, and returnable to, Director of Education, Education Department, P.O. Box 41, High Street, West Bromwich, West Midlands B70 8RB. Closing date 8th April, 1977.

SANDWELL
(Metropolitan Borough of)
WARLEY INFANT SCHOOL
Pound Road, Oldbury, Warley
West Midlands
Required for September 1977— DEPUTY HEAD TEACHER— Group 4.
Application forms and further details available from, and returnable to, the Director of Education, Education Department, P.O. Box 41, Highfields, High Street, West Bromwich, West Midlands B70 8RB. Closing date, 8th April, 1977.

SHROPSHIRE
EDUCATION COMMITTEE
DEPUTY HEAD, Group 4
WILFRED OWEN COUNTY PRIMARY SCHOOL
[illegible] Way, Monkmoor, Shrewsbury, Salop.
Required for 1st September, 1977. Ability to teach Infant Class. Music desirable. Interest in P.T.A. and community work.
Application forms (send stamped addressed envelope) available from County Education Officer, Shirehall, Abbey Foregate, Shrewsbury, Salop.

SUFFOLK
COUNTY COUNCIL
BLUNDESTON V.C.P. SCHOOL
Group 4
Number on roll, 200
(five to 11)
Headmaster, Mr. M. Price
DEPUTY HEAD TEACHER required in September, 1977. Music an advantage.
Application form and further details available from the Headmaster, Blundeston V.C.P. School, Church Road, Blundeston, Lowestoft NR32 5AX, to whom completed forms should be returned by 11th April, 1977.

SUFFOLK
COUNTY COUNCIL
SOUTHWOLD C.P. SCHOOL
(Roll 192; five to 11)
Headmistress, Miss M. D. McNally
Required for September 1977: a DEPUTY HEAD (Group 4). The successful applicant will be an experienced teacher with commitments to curriculum development, and to the primary school situation. Willingness to share in the leadership of the team of teachers is essential.
Application forms and further details available (stamped addressed envelope) from the Headmistress, Southwold C.P. School, Cumberland Road, Southwold, to whom completed forms should be returned as soon as possible.

County of Cleveland
PRIMARY SCHOOLS
DEPUTY HEAD TEACHER (Group 3)

ST JOHN'S R.C. PRIMARY SCHOOL, Cowpen Lane, Billingham, Cleveland TS23 1LJ.
Required for September, 1977, a suitably qualified and experienced teacher.

SCALE 2 POST

LADGATE PRIMARY SCHOOL, Dalenth Crescent, Middlesbrough, Cleveland TS3 7LE.
Required for September, 1977, a suitably qualified and experienced teacher for Upper Juniors. The applicant should have an interest in developing co-operative teaching and the ability to develop music throughout the school.

Financial assistance with household removal expenses is available in approved cases.
Application may be made by letter or on application forms obtainable from the Head Teachers at the addresses shown above. Applications by letter should include detailed information regarding education, training, qualifications and experience, together with the names and addresses of three referees.
Letters of application and completed application forms should be submitted direct to the Head Teacher within 14 days of the appearance of this advertisement.

PRIMARY
Deputy Headships continued

TAMESIDE
METROPOLITAN BOROUGH
ASHTON-UNDER-LYNE
[illegible] PRIMARY SCHOOL
DEPUTY HEAD TEACHER
Group 6
Applications are invited from suitably qualified and experienced applicants for the above position.
The school is situated near Ashton-under-Lyne Town Centre and caters for the full primary age range.
The successful candidate would be expected to commence duty on 1st September, 1977.
Application forms and further particulars from: Director of Education, Education Office, Town Hall, Dukinfield SK16 4LA. Tel.: 061-330 [illegible].

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
[illegible] C.E. (AIDED) PRIMARY SCHOOL
Cuckfield, Haywards Heath
Group 4
DEPUTY HEAD TEACHER required September, to work mainly in Junior Department.
Form and details from Education Office, 50 Church Road, Burgess Hill RH15 9AE.

WEST SUSSEX
SOUTHERN AREA
ELM GROVE C. INFANTS SCHOOL
(Group 4)
Elmgrove Road, Littlehampton
DEPUTY HEAD TEACHER required September 1977 on retirement of present holder. Experienced teacher with administrative capabilities willing to be involved in all aspects of school life. Musical ability desirable. Please state special interests.
Form from Area Education Officer, 7 Chapel Road, Worthing, on receipt of foolscap stamped addressed envelope returnable to Headmistress at School.

WILTSHIRE
SAMBOURNE C.E. CONTROLLED PRIMARY SCHOOL
Warminster
Group 6
(Number on roll 315)
DEPUTY HEAD required from September, 1977.
Application form and further details from Mrs. K. M. Sell, 27 Sambourne Road, Warminster, Wiltshire (on receipt of stamped addressed envelope).
Closing date 15th April, 1977.

WILTSHIRE
WINTERSLOW C.E. AIDED PRIMARY SCHOOL
Near Salisbury
Group 4
(Number on roll, 190)
DEPUTY HEAD required for September, 1977.
Further details and application form from A. G. Williams, The Rectory, Winterslow, Salisbury (on receipt of stamped addressed envelope). The closing date is April 13, 1977.

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for September, 1977:
ST. THOMAS'S C.E. (C.) J. AND I. SCHOOL
DEPUTY HEAD
Group 4
Application forms and further details available from the Director of Education, Education Offices, St. John's Square, Wolverhampton WV2 4BD, to whom they should be returned within 10 days of this advertisement (stamped addressed envelope, please).

Other Posts on Scale 2 and above

BARNET
(London Borough of)
Required for September, 1977
MONKFRITH J.M. & I. SCHOOL
Knoll Drive, Southgate, N14 5NG
Roll: 205
Experienced TEACHER for THIRD YEAR JUNIORS. Responsibility for Music throughout the Junior Department. Scale 2.
WOODRIDGE J.M.I. SCHOOL
Southover, N. Finchley, N12 7HE
Roll: 233
Experienced TEACHER for SECOND YEAR MIDDLE INFANTS. Scale 2.
These posts are not considered appropriate for a first appointment teacher.
In approved cases assistance may be given by way of up to 100 per cent removal expenses and the payment of separation allowances.
Application forms (stamped addressed envelope) obtainable from The Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to be returned to the Head Teacher at the school as soon as possible.

BRENT
(London Borough of)
ST. MARY'S R.C. JUNIOR MIXED SCHOOL
Canterbury Road, N.W.6
(Roll 480)
Social Priority School
Required from September:— Qualified, experienced TEACHER for JUNIORS. Scale 3 post available for suitable candidate—ability to take Music an advantage.
Application form (stamped addressed envelope) available from Director of Education, P.O. Box 1, Chesterfield House, 9 Park Lane, Wembley HA9 7RW, returnable to the Head of the school within 14 days.
London allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances.

BROMLEY
(London Borough of)
HAYES PRIMARY SCHOOL
George Lane, Hayes, Bromley, Kent
Required for September, 1977, experienced Infants' TEACHER. Scale 2 post.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London Area.
Application forms (stamped addressed envelope) from the Chief Education Officer, Sunnymead, Bromley Lane, Chislehurst, Kent BR7 6LH, to whom they should be returned by April 6, 1977.

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
(1) GREAT LINFORD COUNTY COMBINED SCHOOL
Scale 3 post for September, 1977.
This is a challenging post for an enthusiastic TEACHER in the middle school department (9-12 years) of this combined school which opened in September, 1976. The teacher appointed will help to plan curriculum and organisation. The foster spiritual and community aspects of the school life, etc., with upper schools.
Application forms obtainable from the Head, Great Linford County Combined School, St. Leger Drive, Great Linford, Milton Keynes MK14 5HA, on receipt of a stamped addressed foolscap envelope.
(2) FALCONHURST COUNTY COMBINED SCHOOL
An enthusiastic TEACHER is required for September 1977, for this recently opened school to develop one of the following areas: environmental studies, science or secondary curriculum liaison. The person appointed will be concerned with teaching the upper age range, and for suitably qualified candidates with primary or lower secondary experience a Scale 3 post is available.
Application forms obtainable from the Head, Falconhurst County Combined School, High Trees, Chalfont Way, Eaglestone, Milton Keynes MK6 5AX, on receipt of a stamped addressed foolscap envelope.
Both the above schools are situated in the designated area of the new city of Milton Keynes, and the Development Corporation is making a number of houses for rent available to teachers appointed to schools within the designated area.
Subject to the County Council's regulations removal expenses up to £168 and board and lodging allowances will be payable.

DERBYSHIRE
EDUCATION COMMITTEE
MICKLEOVER JUNIOR SCHOOL
Vicarage Road, Mickleover, Derby.
Scale 2. TEACHER to take responsibility for boys' GAMES with ability to teach SWIMMING. Experience in "Fletcher" approach to Mathematics would be an advantage.
Application forms (stamped addressed envelope, please) may be obtained from and should be returned to the Head Teacher not later than 20th April, 1977.

DERBYSHIRE
EDUCATION COMMITTEE
MICKLEOVER JUNIOR SCHOOL
Vicarage Road, Mickleover, Derby
Scale 2. To teach MATHEMATICS from Autumn Term, experience in teaching "Fletcher" approach is essential. Experience and enthusiasm for boys' games would be an advantage.
Application forms (stamped addressed envelope, please) may be obtained from and should be returned to the Headteacher not later than 20th April, 1977.

DEVON
LAIRA GREEN PRIMARY SCHOOL
Burnley Road, Laira, Plymouth
ASSISTANT TEACHER, Scale 2, preferably infant trained, to take junior children who are experiencing some difficulty in learning and to be responsible for Music in the junior classes and the two school choirs.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

DEVON
PAIGNTON FOXHOLE JUNIOR SCHOOL
[illegible] Road
TEACHER, Scale 2, required September for this S.P.A. (Group 6) School to assist in developing first year curriculum and links with contributing Infant School.
Application forms (s.a.e. please) returnable by 6th April, from Headmaster.

DORSET
MERLEY COMBINED SCHOOL
Poole
Required September, 1977:—
(1) COORDINATOR for Years Groups 1 and 2 (First School). Scale 3.
(2) COORDINATOR for Year Groups 3 and 4 (First School). Scale 3.
(3) CURRICULUM CONSULTANT— Language/Drama/Library Resources. Scale 3.
(4) CURRICULUM CONSULTANT— Science and Mathematics. Scale 3.
This is a new school, designed as an eight to 12 Middle School, due to open in September, 1977. Initially the school will cater for the five to 12 age range.
Assistance with removal and legal expenses.
Further details and application forms from the Staffing Officer (on receipt of stamped addressed envelope), Eastern Area Education Office, Portman House, Richmond Hill, Bournemouth.

EALING
(London Borough)
EDUCATION SERVICE
ST. JOHN FISHER R.C. FIRST AND MIDDLE SCHOOL
Thirlmere Avenue, Perivale, Greenford, Middlesex UB6 8EF
Required for September, TEACHER for the MIDDLE SCHOOL. Music an advantage. Scale 3 post for suitable applicant.
£402 London Allowance.
In appropriate cases, subject to conditions, assistance may be provided for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.
Application forms (stamped addressed envelope) from Chairman of Managers, 41 Langdale Gardens, Perivale, Middlesex, to be returned by April 3.

EAST SUSSEX
COUNTY COUNCIL
NORTHIAM C.E. PRIMARY SCHOOL
Headmaster, Mr. N. Walker
(132 on roll)
Required September, 1977—TEACHER for class of about 26 first and second year Juniors. Ability to undertake any/all of the following would be recommendations:— Organize MATHEMATICS throughout school; BOYS' GAMES; FRENCH with one class. Scale 2 post.
Application forms (to be returned without delay) from the Area Education Officer, 20 Wellington Square, Hastings.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from QUALIFIED TEACHERS for the following posts, GENERAL SUBJECTS in addition to any other qualifications mentioned. Unless otherwise stated, schools admit the full Infant and Junior age range and are County Schools.
Applications for specific posts should be submitted on Form T.1 to the Head Teacher of the address shown, unless otherwise stated. General applications should be submitted to the Divisional Education Officers.

GRAVESHAM DIVISION

WROTHAM ROAD JUNIOR SCHOOL
Wrotham Road, Gravesend, Kent
(Roll 280)
Required for September, an experienced TEACHER for a REMEDIAL class. Preference given to applicants who have attended an appropriate course on the teaching of children with learning difficulties. Scale 2 post.

CANTERBURY DIVISION

WINCHEAP C.P. JUNIOR SCHOOL
Canterbury
Required from September, 1977 ASSISTANT TEACHER for GIRLS' PHYSICAL EDUCATION and GAMES. Scale 2 post.
Application forms from Divisional Education Officer, 70 London Road, Canterbury, Kent.

SEVENOAKS DIVISION

ST THOMAS' R.C. (AIDED) PRIMARY SCHOOL
Sevenoaks, Kent
Applications are invited from suitably qualified and experienced TEACHERS for the undermentioned post in this new Primary School opening in September 1977. All applicants must be practising Catholics and hold the Catholic Teachers Certificate.
Assistant teacher of infants, experience with Reception class would be an advantage. A Scale 2 post available for suitable applicant.
Outer London fringe allowance applies.
Application forms and further particulars available from the Headmaster, D. A. Brunning, on receipt of a stamped addressed envelope, at 101, Home Park, Oxted, Surrey, RH8 0JT, to whom forms should be returned by 7th April 1977.

LINCOLNSHIRE
Primary school vacancies
GRANTHAM: BELTON LANE COUNTY
(Roll 396)
TEACHER with broad approach to the curriculum and to be responsible for swimming, football, cricket and inter-school sports activities. Burnham Scale 3 available for suitable applicant.
LITTLE BYTHAM COUNTY
(Roll 55)
Experienced TEACHER for 4 plus to 7 plus age group. Ability to play the piano an advantage.
Application forms obtainable from the Divisional Education Officer, Council Offices, Sleaford, Lincolnshire (stamped addressed envelope). Closing date April 8.

LINCOLNSHIRE
MARKET RASEN C.E. CONTROLLED SCHOOL
Market Rasen, LN8 3BL
(Group 6, No. on roll 308)
Suitably qualified and experienced TEACHER required as HEAD of Infant Department for September, 1977. Scale 3.
Stamped addressed envelope to Headmaster for further particulars and application form.
Closing date April 15th, 1977.

LINCOLNSHIRE
SENIOR DIVISIONAL REMEDIAL TEACHER
BOSTON DIVISION
Scale 3, £3,669 to £5,229
For September, Senior Divisional Peripatetic Remedial Teacher. Supplementary qualifications and relevant experience an advantage. Essential user car allowance for use of own car.
Forms and details from the Divisional Education Officer, County Hall, Boston, Lincs, on receipt of stamped addressed envelope. Closing date: April 7, 1977.

NEWHAM
(London Borough of)
CREDON JUNIOR MIXED AND INFANT SCHOOL
Credon Road, London E13 9BR
Roll: 380 plus 30 part time Nursery places.
Required September 1977 or sooner if possible.
1. TEACHER responsible for the beginnings of LITERACY and NUMERACY in the Infant Department.
2. Junior TEACHER with responsibility for MATHEMATICS or for TEACHING and ENVIRONMENTAL RESOURCES.
Burnham Scales Plus London allowance £402 Plus Annual supplement £312 Plus Social Priority allowance £201 or £276.
Application forms may be obtained from the undersigned and should be returned by 6th April, 1977. Previous applicants need not re-apply.
J. S. Wilkin, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, E15 4HH.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
DINNINGTON INFANT AND NURSERY SCHOOL
Required for September:
Experienced TEACHER, Scale 2.
To take responsibility for the Nursery and home/school relationships.
MALTBY MANOR JUNIOR SCHOOL
Required for September:
Experienced TEACHER, Scale 2.
For Upper Juniors and Girls' Games.
(Closing date: April 15th, 1977.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Telephone 2121, ext. 3367.
H. W. Ellis, Director of Personnel Resources.

SHROPSHIRE
EDUCATION COMMITTEE
PONTESBURY C.E. SCHOOL
[illegible] Lane, Pontesbury
Shrewsbury, Salop
TEACHER for top Juniors. Environmental Studies and Boys' Games. Scale 2.
Application forms (send stamped addressed envelope) available from: County Education Officer, Shirehall, Abbey Foregate, Shrewsbury, Salop.

SHROPSHIRE
EDUCATION COMMITTEE
SCALE 2
WOMBRIDGE COUNTY PRIMARY SCHOOL
Hartshill Road, Oakengates, Telford
Experienced Infant TEACHER required for September, 1977. Ability to develop MUSIC in the Infants and to take recorders throughout the School.
Further details and application forms from the Headmaster, to whom they should be returned.

TRAFFORD
(Metropolitan Borough of)
EDUCATION COMMITTEE
PARK ROAD COUNTY PRIMARY SCHOOL
(448 mixed)
Frieston Road, Timperley, Altrincham. WA14 5AP
Tel. 061-973 7080
3rd/4th year Juniors Scale 2 MUSIC and FRENCH. Knowledge of En Avant.
2nd year Juniors Scale 2 Ability and interest in creative art and handwork. Boys games.
Application forms, available from the Head of the school, should be returned as soon as possible.

WOLVERHAMPTON
(Borough Council)
EDUCATION COMMITTEE
Required for September, 1977:—
WOOD END J. & I. SCHOOL
Scale 3
HEAD of INFANT/NURSERY Department. Please indicate specialist interests.
ST. STEPHEN'S C.E. J & I SCHOOL
Scale 3
INFANTS. To coordinate the work of the Infant team for both Main Schools and Annexe.
Application forms and further details available from the Director of Education, Education Offices, St. John's Square, Wolverhampton, WV2 4BD, to whom they should be returned within 10 days of this advertisement. (Stamped addressed envelope, please)

ARE you taking a risk? See advertisement on page 38

Remedial Posts

LINCOLNSHIRE
COUNTY REMEDIAL SERVICE
Scale 2
Applications are invited for the post of PERIPATETIC REMEDIAL TEACHER in the Stamford-Deepings area. Duties to commence Autumn Term, 1977, or earlier if possible. Previous relevant experience and a relevant supplementary qualification desirable. Possession of a car is essential, for which an allowance is payable.
Further particulars and application forms obtainable from the Divisional Education Officer, Council Offices, Sleaford, Lincolnshire (stamped addressed foolscap envelope). Closing date 8th April.

SUFFOLK
COUNTY COUNCIL
THE CANGLE COUNTY PRIMARY SCHOOL
Haverhill
Applications are invited for the post of REMEDIAL TEACHER (Scale 1 with Special Class Allowance of £171 per annum). Newly-qualified teachers cannot be considered.
Forms of application obtainable (stamped addressed envelope, please) from the Area Education Officer, Shire Hall, Bury St. Edmunds.

ARE you taking a risk? See advertisement on page 38.

Scale 1 Posts

BARNET
(London Borough)
Required from April 25, 1977, or as soon as possible thereafter:—
ST. AGNES' R.C. J.M.I. SCHOOL
Gillingham Road, NW2 1RG
(Roll, 380)
Experienced TEACHER for Infant class (five to six-year-olds). Scale 1. Applicants must hold Catholic Teachers' Religious Certificate.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of separation allowances.
Application forms (stamped addressed envelope) obtainable from the Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to be returned to the Head Teacher at the school by April 1, 1977.

BERKSHIRE
MORTIMER, ST. MARY'S JUNIOR SCHOOL
The Street, Mortimer
(Roll, 275)
For April, TEACHER for juniors to take responsibility for BOYS' GAMES and CRAFT WORK in co-operative teaching situation.
Lodging allowance and removal expenses schemes in operation.
Forms and further details from District Education Officer, Peak House, 112 Newtown Road, Newbury RG14 7BX. Closing date: April 13, 1977.

BROMLEY
(London Borough of)
HAWES DOWN JUNIOR SCHOOL
The Mead, West Wickham, Kent BR4 0BA
Required for May 9, 1977, ASSISTANT TEACHER for first or third year juniors, general subjects. An interest in Arts/Crafts an additional recommendation.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London Area.
Application forms (stamped addressed envelope) from the Chief Education Officer, Sunnymead, Bromley Lane, Chislehurst, Kent BR7 6LH, to whom they should be returned by April 8, 1977.

DEVON
KINGSTEIGNTON JUNIOR SCHOOL
Sandpath Road, Kingsteignton, Newton Abbot
TEACHER, Scale 1, required September for GENERAL SUBJECTS (with an interest in BOYS' GAMES and the development of P.E. throughout the School).
Application forms (s.a.e. please) returnable by 6th April, from Headmaster.
Readvertisement: previous applicants should confirm continued interest by letter.

DEVON
TIVERTON
THE [illegible] FIRST SCHOOL
(Roll: 94)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for 7-8 year olds. Ability in MATHEMATICS, Science, or P.E. an advantage. Please state other interests. School to be re-organised from an Infants School into a First School (5-9) in September, 1977.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details (s.a.e. please) from Headmistress, Bampton Street Infants School, Bampton Street, Tiverton, returnable by 10th April, 1977.

DEVON
TIVERTON
THE [illegible] FIRST SCHOOL
(Roll: 94)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for Reception/Mid Infants. Ability in Art and Craft and Music an advantage. Please state other interests. The school is to be re-organised from an Infants School to a First School (5-9) in September, 1977.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details (s.a.e. please) from Headmistress, Bampton Street Infants School, Bampton Street, Tiverton, returnable by 10th April, 1977.

DEVON
CULLOMPTON ST. ANDREW'S COUNTY PRIMARY SCHOOL
(Roll: 480)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for General Subjects in the Infant age-range (5-7 years). Temporary appointment in the first instance.
Scale 1 post.
The successful applicant will be expected to take up the appointment on 9th May, 1977.
Application by letter stating age, experience and qualifications to Headmaster, St. Andrew's C.P. School, Cullompton, Devon, by 1st April, 1977.

DEVON
BRAUNTON, SOUTHMEAD C.P. SCHOOL
(Roll: 325)
ASSISTANT TEACHER (Scale 1).
Required September for Juniors. Must be experienced.
Application forms (s.a.e. foolscap required) from Headmaster returnable by 8th April.

DEVON
LODDISWELL COUNTY PRIMARY
Kingsbridge
(Roll 60)
Required for September, 1977, TEACHER (Scale 1), preferably experienced, to be responsible for full infant age range.
Application forms and further details (s.a.e. please) from Headmaster returnable by 5 April, 1977.

DORSET
GILLINGHAM COUNTY PRIMARY SCHOOL
School Road, Gillingham, Dorset
(Roll 320)
TEACHER for middle juniors required from September, 1977. Music an advantage.
Assistance with removal and legal expenses.
For application form (to be returned to the Headmaster by 18 April) send foolscap stamped addressed envelope to the Education Staffing Officer, County Hall, Dorchester, Dorset, DT1 1XJ.

EALING
(London Borough of)
EDUCATION SERVICE
ST. ANSELM'S R.C. FIRST AND MIDDLE SCHOOL
The Green, Southall
Middlesex, UB2 4BP
Required from April: TEACHER to take class of nine-year-old children (first year Middle School) for GENERAL SUBJECTS for three days per week (Tuesday, Wednesday and Thursday). Experience with lower juniors an advantage.
Application forms from Headmaster (stamped addressed envelope) to be returned as soon as possible.

HILLINGDON
(London Borough of)
COWLEY INFANT SCHOOL
Worcester Road, Cowley, Uxbridge UB8 3TH
Head Teacher: Mrs. P. A. Mellor.
Required for April, 1977, for Summer Term only, full-time Infant TEACHER.
Please apply by letter to the Director of Education, Civic Centre, Uxbridge, Middlesex, giving full particulars and the names and addresses of two referees.
Please include a stamped addressed envelope.
London Allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from Qualified TEACHERS for the following posts. GENERAL SUBJECTS in addition to any other qualifications mentioned.
Unless otherwise stated, schools admit the full Infant and Junior age range and are County Schools.
Applications for specific posts should be submitted on Form T.1 to the Head Teacher at the address shown, unless otherwise stated. General applications should be submitted to the Divisional Education Officers.

MEDWAY DIVISION

Chatham
ALL SAINTS C.E. PRIMARY SCHOOL
Magpie Hall Road
Temporary post, initially for Summer Term 1977. TEACHER for top infants/lower juniors. Must be able to cope with immigrant and problem children. Social Priority Schools allowance payable.
Applications to the Headmaster.

SEVENOAKS DIVISION

ST. THOMAS' R.C. (AIDED) PRIMARY SCHOOL
Sevenoaks, Kent
Applications are invited from suitably qualified and experienced TEACHERS for the undermentioned post in this new Primary School opening in September, 1977. All applicants must be practising Catholics and hold the Catholic Teachers Certificate.
Assistant teacher with experience of Infants and Juniors.
Outer London Fringe allowance applies.
Application forms and further particulars available from the Headmaster, D. A. Brunning, on receipt of a stamped addressed envelope, at 101, Home Park, Oxted, Surrey RH8 0JT, to whom forms should be returned by April 7, 1977.

TUNBRIDGE WELLS DIVISION

ST. AUGUSTINE'S CATHOLIC JUNIOR SCHOOL
Wilman Road, Tunbridge Wells
Two TEACHERS required for September to take (1) Upper Juniors, and (2) Lower Juniors. Both posts suitable for college leavers.
Applicants must be practising Roman Catholics. Forms available from and returnable to the Headmaster (stamped addressed envelope please).

LINCOLNSHIRE
ASSISTANT TEACHER
BOSTON: ST. MARK'S PRIMARY SCHOOL
Burnham Scale 1, £2,565-£4,058
(411 on roll)
For September, ASSISTANT TEACHER for Infants.
Forms from the Divisional Education Officer, County Hall, Boston, Lincs, on receipt of stamped addressed envelope. Closing date 7th April, 1977.

RICHMOND-upon-THAMES
(London Borough of)
ST. MARY'S AND ST. PETER'S C.E. J.M.I. SCHOOL
Somerset Road, Teddington, Middlesex TW11 8RX
A Scale 1 post has become available at the above nine-form entry school from September, 1977. Interest in boys' games and visual and aural aids would be an advantage.
Forms (foolscap stamped addressed envelope) from Director of Education, Regal House, London Road, Twickenham TW1 3QB, returnable to the Headmaster at the school by April 4, 1977.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
BRAMPTON: CORTONWOOD INFANT SCHOOL
Required for April, 1977:
NURSERY TEACHER, Scale 1.
DINNINGTON INFANT AND NURSERY SCHOOL
Required for April, 1977:
INFANT TEACHER, Scale 1.
RAWMARSH: NETHERFIELD JUNIOR AND INFANT SCHOOL
Required for April, 1977
TEACHER, Scale 1.
For Junior Department.
Applications to be returned as soon as possible.
RAWMARSH: THOROGATE JUNIOR AND INFANT SCHOOL
Required for September:
Experienced TEACHER, Scale 1.
For the Junior Department.
Closing date: 15th April, 1977.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121, ext. 3367.
H. W. Ellis, Director of Personnel Resources.

SALFORD
(City of)
EDUCATION DEPARTMENT
CHRIST THE KING R.C. PRIMARY SCHOOL
Holly Avenue, Worsley
TEACHER—JUNIORS
Required from 1st May, or as soon as possible afterwards. Experience of open plan teaching and an interest in girls' Physical Education and Games would be an advantage. Possibility of a Scale II post. Religious Education Certificate required.
Application forms are obtainable from Chief Education Officer, Education Offices, Chapel Street, Salford, completed forms to be sent to Rev. F. S. Cumming, P.P., Christ the King, 285 Manchester Road, Walkden, Worsley, Manchester M28 5LN. Closing date 7th April.

WEST SUSSEX
WESTERN AREA
There may be a limited number of vacancies (temporary or permanent) for September, 1977, for primary TEACHERS, Scale 1, in schools in the Western Area.
General applications for these should be sent to the Area Education Officer on forms obtainable from the Western Area Education Office, Ambassador House, [illegible] Street, Chichester, PO19 1RH.
Please send s.a.e.

HAMPSHIRE

WILDGROUND COUNTY INFANT SCHOOL, CRETE ROAD, DIBDEN PURLIEU, SOUTHAMPTON
Number on roll, 250
SCALE 2
With responsibility as Consultant for Music and related activities or Consultant for children with learning difficulties.
Required for September, 1977.
S.A.E. to Head for details.

WAITE END INFANT SCHOOL, WATERLOOVILLE
Number on roll, 130
SCALE 2
Experienced Teacher required. Vacancy for April or September. Application forms available from the Area Education Officer, 2, Beechworth Road, Havant.
(Stamped addressed envelope, please.)

ST. JUDE'S R.C. (AIDED) PRIMARY SCHOOL
BISHOPSFIELD ROAD, FAREHAM.
Number on roll, 311
SCALE 2
Upper Juniors.
Required September.
Details from Head (SAE, please).

ST. JOHN'S C.E. (AIDED) PRIMARY SCHOOL, GROVE ROAD, GOSPORT.
Number on roll, 400
SCALE 2
Upper Juniors.
Required September.
Details from Head (SAE, please).

The unexpected creates the biggest problems

WHY TAKE A RISK?

(Our unique cover is limited to Teachers/ Lecturers working in the British Isles)

£250,000 PUBLIC LIABILITY including legal fees extension for corporal punishment claims.

PERSONAL EFFECTS COVER—including cash.

PERSONAL ACCIDENT COVER—

(i) DISABLEMENT—after two weeks, £10 per week for five years then £5 per week to age 60.

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COVER—24 hours pe day—World Wide.

Immedinte cover/membership available at £5.00 per annum

WE HAVE NO POLITICAL AFFILIATIONS

Details :

U.K. SCHOOLTEACHERS PROTECTION SOCIETY
8 Market St., Kettering, Narthnnts.

PRIMARY
Scale 1 Posts
continued

WILTSHIRE
SCALE 1 POST
THE CHASE COUNTY PRIMARY SCHOOL, Hard Gate, Trowbridge, Wilts. BA14 0JD
(Group 9, number on roll 400)
Scale 1 TEACHER for class of third and second year pupils required from September, 1977.
Candidates should apply in the Headmaster by letter in the first instance giving curriculum vitae and stating why they have applied, indicate they may be included, and two referees.
An understanding of language development desirable and a knowledge of teaching or reading essential.
Closing date 29th April, 1977.

SHREWTON C.E. CONTROLLED PRIMARY SCHOOL
High Street, Shrewton, Salisbury, Wilts
Temporary qualified TEACHER (Scale 1) required for the Summer Term only for around year Juniors.
Letter of application giving details of age, qualifications and experience to the Headmaster with stamped addressed envelope.
Closing date 30th March, 1977.

Middle School Education

Headships

WIRRAL
(Metropolitan Borough of)
ST. ANNE'S R.C. MIDDLE SCHOOL
Hinkfield Road, Rock Ferry Birkenhead, Merseyside. L42 2HN
Mixed. Age range 8 to 13
For September 1977 HEAD TEACHER for this Group 5 School.
Applications forms and further details (send stamp) from The Director of Education, Municipal Offices, Cleveland Street, Birkenhead, Merseyside L41 6NH.
Closing date 8th April, 1977.

Deputy Headships Senior Masters/ Mistresses

DORSET
SWANAGE MIDDLE SCHOOL
(Redevelopment - applications already received will be considered)
SECOND MASTER/MASTRESS required September, with responsibilities for the WELFARE and personal care of pupils, to assist the Headmaster and to have a responsible role in the organisation.
Salary is Deputy Group 7.
Application form (stamped addressed envelope) from the Headmaster, Swanage Middle School, care of Grammar School Buildings, Northbrook Road, Swanage.

MERTON
(London Borough of)
EDUCATION COMMITTEE
WESTBURY MIDDLE SCHOOL
Woolrich Road, Mitcham CR4 1PJ
Headmaster, Mr. A. Wright
Required September 1977, SECOND MASTER/MISTRESS for this Group 7 mixed Middle School for pupils aged nine to 13 years.
London Allowance £402 plus Social Priority Allowance. Lump sum up to £1,000 and assistance towards removal expenses will all be considered where appropriate.
Application forms and further details available from the Headmaster on receipt of a stamped addressed envelope, to which the forms should be returned by 6th April, 1977.

By Subject Classification

Art and Design

Heeds of Department

MERTON
(London Borough of)
EDUCATION COMMITTEE
WILLIAM MORRIS MIDDLE SCHOOL
Morehedon Road, Morden, SM4 4EO
Headmaster, Mr. B. Gabbitas
Required for September, 1977, a TEACHER of DRAMA in this developing Middle School with new purpose-built facilities. A Scale 2 post, or a Scale 2 post for an applicant who is able to assume additional responsibility, is available.
London Allowance £402. Lump expenses up to £300 and assistance towards removal expenses will be considered where appropriate.
Application forms available from the Headmaster, on receipt of a stamped addressed envelope, to whom the forms should be returned by 6th April, 1977.

Scale 1 Posts

MERTON
(London Borough of)
EDUCATION COMMITTEE
ALFRED MIDDLE SCHOOL
Darlaston Road, Morden SM4 4EO
Headmaster, Mr. J. Clearly, B.A.
Applications for a TEACHER to teach Mathematics to Second Year Pupils, required as soon as possible, a qualified TEACHER for Year 2 Mixed Middle School for pupils aged nine to 13 years.
This is a Temporary post for the Summer Term in the first instance.
London Allowance £402 plus Social Priority Allowance.
Apply in writing to the Headmaster giving details of qualifications, experience and the exact reference by 6th April, 1977.

Countryside Studies

Scale 1 Posts

WALTHAM FOREST
(London Borough of)
SANDY HILL STUDY CENTRE
(in Epping Forest)
FIELD STUDIES TEACHER
Temporary appointment from 1st September, 1977, for one year (subject to confirmation).
Applications are invited from experienced Primary or Middle School Teachers of a Scale 2 post at the above Field Centre. The Centre is a residential one catering mainly for junior year Junior children who visit regularly throughout the year. Interest and enthusiasm for environmental work out of doors is a prime requisite. Sailing takes place in the Summer Term. London Allowance of £402 payable in addition.
Application forms enclose stamped addressed envelope, obtainable from Chief Education Officer, Town Hall Offices, High Road, Leyton, E10 5QJ.
Closing date: 15th April, 1977.

Domestic Subjects

DEVON
TIVERTON THE SHAPLAND MIDDLE SCHOOL
(Roll 240)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for HOME ECONOMICS to take effect in September, 1977. Applicants should be able to contribute to the life of the Middle School, to be responsible for the Home Economics work as a Scale 2 post, or a Scale 1 post if an applicant who is able to assume additional responsibility is available.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details (s.a.e.) from the Headmaster, Shapland Middle School, care of Tiverton Grammar School, Barrington Street, Tiverton, returnable by 6th April, 1977.

Humanities

Other Posts on Scale 2 and above

DEVON
TIVERTON THE SHAPLAND MIDDLE SCHOOL
(Roll 240)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for HUMANITIES to be responsible for the subject throughout the school. The successful applicant will be expected to co-ordinate the work in all subject fields and incorporate the Scheme of Work from September, 1977.
Scale 2 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details (stamped addressed envelope) from the Headmaster, Shapland Middle School, care of Tiverton Grammar School, Barrington Street, Tiverton, returnable by 6th April, 1977.

Mathematics

Other Posts on Scale 2 and above

MERTON
(London Borough of)
EDUCATION COMMITTEE
WILLIAM MORRIS MIDDLE SCHOOL
Morehedon Road, Morden SM4 4EO
Headmaster, Mr. B. Gabbitas
Required for September, 1977, a TEACHER to take responsibility for the co-ordination of MATHEMATICS throughout the middle school. A Scale 2 post, or a Scale 1 post if an applicant who is able to assume additional responsibility is available.
London Allowance £402. Lump expenses up to £300 and assistance towards removal expenses will be considered where appropriate.
Application forms available from the Headmaster, on receipt of a stamped addressed envelope, to whom the forms should be returned by April 6, 1977.

Music

Other Posts on Scale 2 and above

STAFFORDSHIRE
EDUCATION COMMITTEE
BURNWOOD MIDDLE SCHOOL
Required for September, 1977, a TEACHER for MUSIC (Scale 2) to develop a rich and varied curriculum throughout this new Middle School for 9 to 13+.
The successful candidate will be expected to take responsibility for instrumental work and be an added recommendation.
Application forms obtainable from and returnable to the Headmaster. Closing date 4th April, 1977.

Pastoral

Other Posts on Scale 2 and above

STAFFORDSHIRE
EDUCATION COMMITTEE
BONEY HAY MIDDLE SCHOOL
Cherry Road, Boney Hay, near Walsall
VALUE ORIGINATION Scale 3 for the first year (nine this age range). This purpose-built Middle School is due to open September, 1977. It will have 360 places for 9 to 13 pupils and an intake of 90 pupils.
Application forms and further details (s.a.e.) from the Headmaster, Boney Hay Middle School, Cherry Road, Boney Hay, Walsall, Staffs.

Metropolitan Borough of Rochdale
Education Department
Matthew Moss Middle School

Head Teacher

Group 7

Applications are invited from suitably qualified and experienced teachers for the Headship of the above named school, currently housing 600 pupils on roll between the ages of 10 and 13.

Requests for application forms and further details (please enclose foolscap stamped addressed envelope) should be made to the Chief Education Officer, Education Department, Municipal Buildings, Manchester Old Road, Middleton, Manchester M24 4EA, to whom they should be returned by 4th April, 1977.

Clwyd County Council
DYFED County Council
EDUCATION COMMITTEE

Yn eistan erbyn nad Ial 1977, neu cyn gynted a phosibl

(1) YSGOL GYNRADD CEFNBRYNHIRAIN (Grwp 1)
Gwahoddir ceisiadau gan ddarpar ymgeiswyr profiadol am swydd PRIFATHRO/PRIFATHRAWES yn yr ysgol uchod.
Mae gwybodaeth o'r Gymraeg yn hanfodol.
Gellir cael ffurflenni cais or dderbyn mnewn gyda chyfeiriad Adlysgi, Pibwrlwyd, Caerfyrddin, a dylid dychwelyd erbyn Ebrill, 15fed, 1977.

Required for 1st September, 1977.

(2) MOUNT AIREY C.P. INFANT SCHOOL, Haverfordwest
Applications are invited from experienced qualified teachers for the post of Deputy Head Teacher (Burnham Group 4).

Required for 1st September, 1977.

(3) BARN STREET C.P.J.M. SCHOOL, Haverfordwest
Applications are invited from suitably qualified teachers for the post of ASSISTANT TEACHER, Scale 2. The successful applicant will be responsible for organizing the teaching of music throughout the school combined with general class teaching.

Required for 1st September, 1977.

(4) HAVERFORDWEST AREA
Applications are invited from suitably qualified persons for appointment as full-time teachers of : (1) WOODWIND, (2) BRASS.
The persons appointed will be expected to teach or both primary and secondary levels and to assist in the continued development of area and county orchestras.
Salary in accordance with the Burnham report, Scale 1. Travelling and subsistence allowances in accordance with the County Council scales.
Application forms and further particulars for posts 2, 3 and 4 are obtainable, on receipt of a stamped addressed envelope from the Area Education Officer, (E.P.D. Box 18, St. Thomas' Green, Haverfordwest, to be returned by April 20, 1977.
(5) LLANDOVERY COUNTY HIGH SCHOOL (510 pupils)
A qualified teacher of WOODWORK, to take charge of this subject throughout the school and to develop the teaching of metalwork and/or technical drawing at a later date. A knowledge of Welsh is desirable. Scale 2.
(6) WHITLAND GRAMMAR SCHOOL (532 pupils)
Graduate to assist with the teaching of Mathematics to fifth form level with additional mathematics in the Sixth Form. Scale 1 post.
Applications for posts 5 and 6 should be made by letter giving full details of qualifications, experience, etc., together with the names and addresses of two referees to the Headteacher of the school concerned by April 20, 1977.
(7) LLANELLI V(C)P JUNIOR SCHOOL
Required as soon as possible
Experienced qualified teacher (Scale 2). To be responsible for MUSIC and ART throughout the school.
Application forms are available on receipt of a stamped addressed envelope from the Area Education Officer, 2-4 Coleshill Terrace, Llanelli, and should be returned by April 15, 1977.
Henry D. Thomas, Director of Education, Education Department Headquarters, Pibwrlwyd, Carmarthen.

Physical Education

Other Posts on Scale 2 and above

SUFFOLK
COUNTY COUNCIL
HUMAN HILL MIDDLE SCHOOL
Nineties on Peat 679
(11 to 14)
Headmaster
Required in September, 1977, experienced qualified TEACHER to teach PHYSICAL EDUCATION and GAMES throughout the school, and to assist in other activities.
Scale 2 post
Application form and further details available from the Headmaster, Human Hill Middle School, Peter Street, Lowestoft, stamped addressed envelope, please.
Completed applications should be returned as soon as possible.

Metropolitan Borough of Rochdale
Education Department
Matthew Moss Middle School

Head Teacher

Group 7

Applications are invited from suitably qualified and experienced teachers for the Headship of the above named school, currently housing 600 pupils on roll between the ages of 10 and 13.

Requests for application forms and further details (please enclose foolscap stamped addressed envelope) should be made to the Chief Education Officer, Education Department, Municipal Buildings, Manchester Old Road, Middleton, Manchester M24 4EA, to whom they should be returned by 4th April, 1977.

MIDDLE
Physical Education
continued

Scale 1 Posts

DEVON
TIVERTON THE SHAPLAND MIDDLE SCHOOL
(Roll 240)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for PHYSICAL EDUCATION throughout the school, preferably offering Junior Games, to be responsible for a second subject.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details available from the Headmaster, Shapland Middle School, care of Tiverton Grammar School, Barrington Street, Tiverton, returnable by 6th April, 1977.

DEVON
TIVERTON THE SHAPLAND MIDDLE SCHOOL
(Roll 240)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for DANCE and DRAMA and the ability to teach MATHEMATICS as a second subject would be an advantage.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details available from the Headmaster, Shapland Middle School, care of Tiverton Grammar School, Barrington Street, Tiverton, returnable by 6th April, 1977.

EALING
(London Borough)
EDUCATION SERVICE
BEDFORD CLOSE MIDDLE SCHOOL
Oldfield Lane, Greenford, Middlesex
Applications are invited for appointment in September, 1977, from experienced Teachers for the post of ASSISTANT TEACHER in this new middle school that opened in September, 1976. Age Range 8 to 12.
An ability in one or more of the following would be an advantage: Science, Home Economics, Music or Dance Games. Applications for final appointments considered.
Extra London Allowance.
Visits to the school are welcomed by arrangement with the Head Teacher, 01-578 9528.
In appropriate cases, subject to conditions, assistance may be granted for school fees for loans purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.
Application forms (stamped addressed envelope) from the Head Teacher to be returned by April 1.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
HONOWHELL SCHOOL
Hilton Road, Edmonton N9 7HF
(Lower school 11 to 14 new group widening the two-tier comprehensive)
Required for April, TEACHER to take responsibility for the lower school first year class for all subjects and to teach History, second year and third year pupils. Primary experience and training an advantage. This is a temporary post for the Summer Term only.
London allowance payable, £297 per annum.
Application forms obtainable (stamped addressed envelope) from the Headmaster to whom they should be returned as soon as possible.

DORSET
SANDFORD MIDDLE SCHOOL
Wareham
(Group 5: nine to 13 years)
Required September, when school is to open:
(a) TEACHER, Scale 2, to be co-ordinating tutor responsible for aspects of the WELFARE and guidance of the children.
(b) Three Scale 1 TEACHERS, each to cover an efficiency area, (by any two of the curriculum areas of English, Mathematics, Science, Creative/Aesthetic Education, Outdoor Pursuits / Environmental Studies).
Application form, etc. (stamped addressed envelope) from Staffing Officer, Dorset County Council, County Hall, Dorchester. Closing date 8 April.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
ROYSIA MIDDLE SCHOOL
Hurns Road, Buntingford
(Telephone: Royston 41355)
(Group 6)
September, 1977, ASSISTANT TEACHER for GENERAL SCIENCE (Ages 9 to 13) with an interest in Biography, required September, 1977, to teach English to a 12-13 age group. Salary Scale 1974, but scale may be adjusted upwards according to experience, qualifications and interests, and meeting two referees.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BURLEIGH EAST MIDDLE SCHOOL
Scale 1 post
Required for September, 1977, a suitably qualified and experienced TEACHER for applicant to take Scale 1 post for either MIDDLE SCHOOL MATHEMATICS or SCIENCE at this county Middle School. The ability to take boys' games would be an advantage.
Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne NE1 8PU, to be returned to the Headmaster, Burleigh East Middle School, Harewood Road, Newcastle upon Tyne NE5 5DP, within 14 days of the appearance of this advertisement.

ARE you taking a risk ? See advertisement on page 39.

KENT County Council
Education Department

DARTFORD DIVISION

Dartford Grammar School for Boys
(Group 10)
Founded 1576

Applications are invited for the post of

HEAD TEACHER

from the beginning of the Autumn Term 1977. The Authority is looking for a well-qualified and experienced candidate for this boys' selective school with a long and distinguished academic tradition. The current roll is 955 including 123 Sixth Form pupils. Forms of application and further details (s.a.e. please) may be obtained from the Divisional Education Officer, Essex Road, Dartford, to whom completed applications should be returned by 6th April, 1977.

Other than by Subject Classification

Other Posts on Scale 2 and above

BARKING
(London Borough of)
EDUCATION COMMITTEE
HONOWHELL SCHOOL
Hilton Road, Edmonton N9 7HF
(Lower school 11 to 14 new group widening the two-tier comprehensive)
Required for April, TEACHER to take responsibility for the lower school first year class for all subjects and to teach History, second year and third year pupils. Primary experience and training an advantage. This is a temporary post for the Summer Term only.
London allowance payable, £297 per annum.
Application forms obtainable (stamped addressed envelope) from the Headmaster to whom they should be returned as soon as possible.

Scale 1 Posts

DEVON
EXETER SOUTHERHAY MIDDLE SCHOOL
(Roll: 465)
Applications are invited from suitably qualified teachers for the post of ASSISTANT TEACHER for the general responsibility (Scale 1) and teaching of French. Preference will be given to a person who is prepared to take the head of Middle School French. Transport assistance for the Summer Term only.
Scale 1 post.
Apply in application to Headteacher, Southerhay Middle School, Pennsylvania, Exeter, Telephone 56 EXETER 77277

DEVON
TIVERTON THE SHAPLAND MIDDLE SCHOOL
(Roll: 240)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for PHYSICAL EDUCATION. Scale 1 post. This School is to be re-organised as a Middle School in September, 1977.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms and further details (s.a.e.) obtainable from the Headmaster, Shapland Middle School, care of Tiverton Grammar School, Barrington Street, Tiverton, returnable by 6th April, 1977.

EALING
(London Borough)
EDUCATION COMMITTEE
BITHORNE HIGH SCHOOL
Cranmer Avenue, West Ealing W.13
HEAD TEACHER required for September, 1977.
Applications are invited from suitably qualified and experienced candidates for the headship of this Group 12 Secondary Comprehensive School.
Salary Head Teacher (Group 12) plus London Allowance £402 and Social Priority Allowance.
In appropriate cases, subject to conditions, assistance may be granted for school fees for loans purchase removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application form and further details of the post from Chief Education Officer, Education Offices, Hadley House, 79/81 Uxbridge Road, W5 5SU (stamped addressed envelope, please).

HAMPSHIRE
REGENT'S PARK GIRLS' SCHOOL
Group 10
Applications are invited for appointment to the HEADSHIP of this 12-18 Girls' Comprehensive School from January, 1978.
The position of Secondary Remuneration in Southampton is Middle School (Comprehensive Schools (11 to 16 years) and open-access Secondary Comprehensive (11-19 years).
Further particulars and application forms may be obtained by sending a stamped addressed envelope to the Chief Education Officer (SW), Southampton Area Education Office, Arundel Towers North, Portland Terrace, Southampton SO9 2XA.
Closing date for applications : 6th April, 1977.
Assistance with removal expenses in approved cases.

LEICESTERSHIRE
GROUP 8 HEADSHIP
WIGSTON ABBEY SCHOOL
A Leicestershire plan 11 to 14 middle school
HEAD requires August, 740 pupils. The post offers fine opportunities for someone with enthusiasm, ideas and imagination, a lively interest in curriculum development, and a concern for the educational needs of the individual child. Vacancy due to the retirement of present Headmaster. Details on request (enclose stamped addressed envelope).
Apply (no format with full particulars, and the names and addresses of two referees to Mr. Director of Education, County Hall, Glenfield, Leicester, LE3 8RF by 12th April, 1977.

LIVERPOOL
Applications are invited for the following posts. Forms and further particulars are obtainable from the Director of Education, 14 Sir Thomas Street, Liverpool L1 6BJ, and should be returned by April 4th to the person indicated.
HEAD TEACHER
GROUP 10
£7,767 by £158(4) to £8,391
ALGOSTON HALL GIRLS COMPREHENSIVE SCHOOL
Required for January, 1978: 624 pupils on roll, including 63 in Sixth Form. Quote reference P & H 6819 and return forms to Director of Education (address above).
HEAD TEACHER
GROUP 9
£6,801 by £166(4) to £7,425
ST. MARGARET CLITHEROW R.C. GIRLS' SECONDARY SCHOOL
Required for September, 1977. 488 pupils on roll. Quote reference P & H 6819 and return forms to the Reverend Dean Mangan, St. Charles Presbytery, Alaburth Road, Liverpool 17.

Secondary Education

Headships

BARNET
(London Borough)
Required, September, 1977.
HEAD TEACHER
THOMAS HARDYE SCHOOL
Boyn Grove Lane, Finchley, N3 1SA
Boys' Three-form Grammar School
Tel.: 01-346 1607
Applications are invited from suitably qualified and experienced candidates. At present a Group X (£7,455 to £8,679 plus £402 plus London Allowance). Barnet's Colleges will simultaneously with Abbey School in September, 1978, to form a new Group XI five-form entry boys' comprehensive school. New buildings are under construction. The person appointed will be duly notified first (before of the reorganised school.
In approved cases assistance may be given by way of payment of up to full per cent removal expenses and payment of subsistence allowances.
Further particulars and information obtainable from the Director of Educational Services, Town Hall, Friern Street, N11 3DL (stamped addressed envelope). Completed application forms should be returned as soon as possible.

CHESHIRE
EDUCATION COMMITTEE
WARRINGTON DISTRICT
DEWSBURY COUNTY SECONDARY SCHOOL
Group 10
HEAD TEACHER
For details of school see under separate "Cheshire" block advertisement.

DURHAM
COUNTY COUNCIL
SHOTTON HALL COMPREHENSIVE SCHOOL
Peterlee
(Group 11. Eight form entry: 11-18 years)
HEAD TEACHER. Applications are invited from suitably qualified and experienced teachers for the Headship of the above-named school for September, 1977.
Stamped addressed envelope for application form and further details from the Director of Education, County Hall, Durham.
Closing date for receipt of applications 15th April, 1977.

EALING
(London Borough)
EDUCATION COMMITTEE
BITHORNE HIGH SCHOOL
Cranmer Avenue, West Ealing W.13
HEAD TEACHER required for September, 1977.
Applications are invited from suitably qualified and experienced candidates for the Headship of this Group 12 Secondary Comprehensive School.
Salary Head Teacher (Group 12) plus London Allowance £402 and Social Priority Allowance.
In appropriate cases, subject to conditions, assistance may be granted for school fees for loans purchase removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application form and further details of the post from Chief Education Officer, Education Offices, Hadley House, 79/81 Uxbridge Road, W5 5SU (stamped addressed envelope, please).

HAMPSHIRE
REGENT'S PARK GIRLS' SCHOOL
Group 10
Applications are invited for appointment to the HEADSHIP of this 12-18 Girls' Comprehensive School from January, 1978.
The position of Secondary Remuneration in Southampton is Middle School (Comprehensive Schools (11 to 16 years) and open-access Secondary Comprehensive (11-19 years).
Further particulars and application forms may be obtained by sending a stamped addressed envelope to the Chief Education Officer (SW), Southampton Area Education Office, Arundel Towers North, Portland Terrace, Southampton SO9 2XA.
Closing date for applications : 6th April, 1977.
Assistance with removal expenses in approved cases.

LEICESTERSHIRE
GROUP 8 HEADSHIP
WIGSTON ABBEY SCHOOL
A Leicestershire plan 11 to 14 middle school
HEAD requires August, 740 pupils. The post offers fine opportunities for someone with enthusiasm, ideas and imagination, a lively interest in curriculum development, and a concern for the educational needs of the individual child. Vacancy due to the retirement of present Headmaster. Details on request (enclose stamped addressed envelope).
Apply (no format with full particulars, and the names and addresses of two referees to Mr. Director of Education, County Hall, Glenfield, Leicester, LE3 8RF by 12th April, 1977.

LIVERPOOL
Applications are invited for the following posts. Forms and further particulars are obtainable from the Director of Education, 14 Sir Thomas Street, Liverpool L1 6BJ, and should be returned by April 4th to the person indicated.
HEAD TEACHER
GROUP 10
£7,767 by £158(4) to £8,391
ALGOSTON HALL GIRLS COMPREHENSIVE SCHOOL
Required for January, 1978: 624 pupils on roll, including 63 in Sixth Form. Quote reference P & H 6819 and return forms to Director of Education (address above).
HEAD TEACHER
GROUP 9
£6,801 by £166(4) to £7,425
ST. MARGARET CLITHEROW R.C. GIRLS' SECONDARY SCHOOL
Required for September, 1977. 488 pupils on roll. Quote reference P & H 6819 and return forms to the Reverend Dean Mangan, St. Charles Presbytery, Alaburth Road, Liverpool 17.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WATH COMPREHENSIVE SCHOOL
(11 to 18 mixed. Approx. 1,250 on roll. Approx. 240 in 6th Form)
Required for September
HEAD TEACHER, Group 12
Applications are invited from suitably qualified and experienced teachers for appointment to the HEADSHIP of this 11 to 18 Comprehensive School.
Closing date : 16th April, 1977.
Application forms and further particulars obtainable from Director of Education, Municipal Offices, Broom Street, Rotherham. Tel. 2121, ext. 2342.
D. W. Ellis, Director of Personnel Services.

Deputy Headships Senior Masters/ Mistresses

AVON COUNTY
SHIRWELL HILL SCHOOL
(Group 10)
Westerleigh Road, Downend, Bristol BS16 6QB
(in attractive surroundings 7 miles from centre)
Required from September additional DEPUTY HEAD to share in the administration and leadership of this 3-form entry mixed school of 600 pupils aged 11-16, 13-16 provision for area under discussion.
Please send stamped addressed envelope to Head for details.

BERKSHIRE
SLOUGH GRAMMAR SCHOOL
Lascelles Road, Slough
For September, on Honours Graduate with good teaching experience as SECOND DEPUTY HEAD for this Group 10 selective school, roll 820 boys, 12-18.
London Fringe Allowance £1,401 per annum. Lodging allowance and removal expenses schemes in operation. Assistance with rehousing may be available.
Forms and further details from the Headmaster. Closing date: 4th April.

BRADFORD
ST. HEOR'S GRAMMAR SCHOOL
(V.A.)
COUNTY HEAD TEACHER wanted for September. The school will become fully comprehensive in 1979 and in the meantime enjoys boys' school (11-18) status, group 12. Applicants should be practising Roman Catholics.
Further information and application forms (stamped addressed envelope) from The Secretary, St. Hedor's Grammar School, Bradford BD9 4NC.
Closing date for completed applications, April 8th.

BURY
(Metropolitan Borough of)
CONEY GREEN COMPREHENSIVE SCHOOL
Spring Lane, Radcliffe, Manchester M26 1JJ
No. on roll—to August, 1977—638
Required for 1st September, 1977.
SENIOR MASTER/MASTRESS
To work in this new purpose-built 8 form entry co-education school, opened in August, 1975.
Application forms and further details from and return to the Director of Education, Bury, by April, 1977.

DERBYSHIRE
BELPER SCHOOL
High-form Entry. Opened 1975. Purpose-built, to provide day-school for 13-18's and community provision
For September :—
SENIOR MIDDLE TUTOR—Scale 4—
Key appointment with considerable responsibility, responsibilities include home visits, welfare, social activities, careers and careers guidance, share of curriculum and pastoral duties. Specialist commitment in English and in House-based social studies. Organisation is based on commitment to education of our pupils, provision of the variety of academic needs and of social education.
Apply (no forms) to Head/Warden, Belper School, Kilburn Road, Belper, Derby, naming two referees. Information available. Previous applicants automatically reconsidered.

DEVON
COOMBES HEAD SCHOOL
Coombes Head Road, Newton Abbot
(Group 10: comprehensive-secondary)
Established September, 1975: complete prohibitions will reach third year in September, 1977.
Applications are invited for two senior posts, one due to retirement, the other freshly created.
(1) One a SECOND DEPUTY HEAD.
(2) SECOND MASTER/MISTRESS.
One of the these posts will carry specific responsibility as Head of Lower School. The other will include leadership involvement in curriculum development, assessment and evaluation procedures, and all attendant functions, including timetabling.
Application form and further details of both these posts are available from the Headmaster on receipt of a stamped addressed envelope. The appointments will date from September, 1977. Closing date for applications: April 8, 1977.

DEVON
OUTHBERT MAYNE (AIDED)
S.C. OF E. COMPREHENSIVE SCHOOL
Trumlands Road, Torquay
Group 10
(800: raised: 11 to 16)
SECOND MISTRESS/MASTER required for September, 1977.
Must be practising Anglican or Roman Catholic. Major responsibility will be General oversight in the school's pastoral system. A teaching commitment in ENGLISH, RELIGIOUS EDUCATION or SCIENCE will be required.
Further details and application forms obtainable from and return to the Headmaster, address as above. Closing date April 6.

DURHAM
COUNTY COUNCIL
WOLSINGHAM COMPREHENSIVE SCHOOL
11-18 years. 410 in Sixth Form
DEPUTY HEAD TEACHER Group 11. Suitably qualified and experienced TEACHER required for September, 1977. Duties include leadership of a substantial share of the MATHEMATICS teaching to G.C.E. 'O' and 'A' levels.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications, 15th April, 1977.

ARLE SCHOOL, CHELTENHAM
(6 F.E., MIXED COMPREHENSIVE)

HEAD

required for the beginning of the Spring Term, 1st January, 1978, for this developing Comprehensive School in new buildings. Burnham Group 10, with 915 pupils on roll.

Application forms and further particulars may be obtained from the Chief Education Officer, Shire Hall, Gloucester, GL1 2TP (please enclose S.A.E.) and should be returned by 13th April, 1977.

Gloucestershire County Council

WILTSHIRE
WESTBOURNE SCHOOL
SWINDON
GROUP 8

Applications are invited for the post of

HEAD

The Headship of this 11-14 comprehensive school with 400 pupils on roll becomes vacant on the promotion of the present Head. It is hoped that the successful applicant will take up the appointment on 1st September, 1977.

The school serves a compact area with a strong community feeling on the western side of the expanding town of Swindon.

Applicants should have the ability and enthusiasm necessary to lead a successful junior high school and to forge a close link with the senior high school to which pupils transfer at 14.

Application forms and further details from Chief Education Officer, County Hall, Trowbridge, Wiltshire BA14 8JB. Closing date April 22, 1977.

WILTSHIRE
COMMONWEAL SCHOOL
SWINDON
GROUP 10

Applications are invited for the post of

HEAD

The Headship of this 14 to 19 comprehensive school with 625 pupils on roll becomes vacant on the retirement of the present Head. It is hoped that the successful applicant will take up the appointment on September 1, 1977.

The school serves part of the expanding town of Swindon and is closely linked with two 11 to 14 junior high schools.

Applicants should have the experience, ability and enthusiasm necessary to lead a successful comprehensive school.

Application forms and further details from Chief Education Officer, County Hall, Trowbridge, Wiltshire BA14 8JB. Closing date April 22, 1977.

LONDON BOROUGH OF
RICHMOND UPON THAMES

Applications are invited for the post of

HEAD TEACHER

of

ORLEANS PARK SCHOOL

Richmond Road, Twickenham TW1 3BB
(GROUP 10)

This is a mixed, six-form-entry comprehensive school for pupils aged 11 to 18, opened in new buildings in 1973.

Outer London Allowance of £297, and £312 Supplement payable.

Forms and further details (foolscap stamped addressed envelope) from Director of Education, Regal House, London Road, Twickenham TW1 3QS, returnable by Thursday, April 14, 1977.

SECONDARY
Deputy headships
continued

ESSEX

BLACKMANS School, Hoe Lane, Romford. Required for Autumn Term 1977 Deputy Headship (Group B) Applications from Male Teachers only. Telephone Romford 46 [illegible]

SECOND DEPUTY HEAD

Required for September, 1977, to this Comprehensive School for Girls, a Second Deputy Headship (Group B). Applicants should be able to contribute to the life of a large and successful comprehensive school. Salary according to Burnham Scale. Closing date 30th April, 1977. Quote reference 7/[illegible]

THE BOURNEMOUTH SCHOOL
Boys' Division
Westfield Road, Bournemouth
Telephone: Bournemouth 41254
Head Teacher: R. Hoskins, B.A., A.M.Ed.

DEPUTY HEAD
(Group B)

As a member of the senior management team, the person appointed will be responsible for curriculum planning and development, timetabling and organisation. This is an expanding community comprehensive school, which offers exciting possibilities for development.

For particulars and an application form (one can be obtained by telephone from the Area Education Officer, Lansdowne House, Square Avenue, Blackpool, Telephone 20000) to be returned by 4th April, 1977.

MORISTON HIGH SCHOOL
Hoe Street, Walthamstow, E.17
Telephone: Chingford 01-527 5234

DEPUTY HEAD
(Group B)

Required September, 1977, a Deputy Head, to join a 11-18 comprehensive with a growing Sixth Form. Head: Mr. B. T. Brennan, B.A., J.P.

HEAD OF YEAR
Scale 3

A good teacher of some experience who wishes to combine the pastoral aspect of the teaching role in a school like ours as a Senior Year Tutor, including Tutorial Academic responsibilities, pastoral and social aspects. This post is not limited to any subject area. Allowance of £258 per annum payable.

THE PORTCHESTER PARK SCHOOL
Portchester, Hants
Canvey Island SS8 7AZ
Telephone: Canvey 2177, 8
(Roll 1,150)

HEAD OF YEAR
Scale 3

A good teacher of some experience who wishes to combine the pastoral aspect of the teaching role in a school like ours as a Senior Year Tutor of 240 pupils and to lead the team of tutors. Organisational responsibilities appropriate will be considered.

Application forms and further details may only be obtained by sending a stamped addressed envelope via the Headmaster, Mr. Hoole, at the school, from whom completed application forms should be returned.

HAMPSHIRE
SOUTH-EAST AREA
OAK PARK SCHOOL
Leigh Road, Havant, Hants.
PO9 2EX.
Comprehensive Mixed 11 to 16.
(1,400 on roll)
Required for September 1977.
SENIOR MASTER/MISTRESS (suitable for the principle of Comprehensive development, and work and good order.

Stamped addressed envelope to the Head for details; closing date 4th April, 1977.

HERTFORDSHIRE
COUNTY COUNCIL
HERTFORDSHIRE COUNTY SCHOOL
Hertfordshire

SECOND MASTER/MISTRESS
(Group 11)

Applications are invited from suitably qualified and experienced teachers for the post of SECOND MASTER/MISTRESS of this 11 to 18 Comprehensive School for both boys and girls, needing in September with a first-year intake.

Application forms and further details available from the Director of Education, Education Offices, Pegs Lane, Hertford, SG13 8EQ, to whom they should be returned not later than 15th April, 1977. Stamped addressed envelope.

LEICESTERSHIRE
ENGLISH MARTYRS R.C. ALMOND SCHOOL
Anstey Lane, Leicester
11-18 Comprehensive with evening Sixth Form
Head: Mr. B. T. Brennan, B.A., J.P.
Group 10

SECOND MASTER/MISTRESS

from August 1st, 1977. Applicants must be practising Roman Catholics. The responsibilities of the post will depend on a certain extent upon the abilities, interests and experience of the successful candidate.

Details from the Head to whom applications should be sent giving full particulars and references by 4th April. Stamped addressed envelope.

LEICESTERSHIRE
THE WELLAND PARK COLLEGE
Market Harborough
(A Leicestershire 11-18 Comprehensive)
Principal: Mr. H. Hanlon
Group 8

DEPUTY PRINCIPAL
from August

Post vacant on retirement, for successful teacher to be an experienced, energetic and enthusiastic teacher with an interest in all aspects of the middle education and who possesses appropriate qualities to be recommended.

Details from the Principal (stamped addressed envelope).

LIVERPOOL
TAXAKELLY COMPREHENSIVE MIXED SCHOOL
(Sherwood Drive, Liverpool L10 1JH)

Required for September, 1977:
TEACHER (DEPUTY HEAD)
Application forms and further details obtainable from and completed envelopes to the Director of Education, 14 Sir Thomas Street, Liverpool, L2 6HL.
Closing date 5th April, 1977.
Quote reference 7/[illegible]

LIVERPOOL
SOUTH MIXED COMPREHENSIVE SECONDARY SCHOOL
Central Avenue, Liverpool, L25 6HJ

Required for September, 1977:
DEPUTY HEAD
(Group 11)
SENIOR TEACHER
Salary On Scale 3 (£5,364 to £6,[illegible]) for a 1-year probation, including nine in Sixth Form.
Forms and further details obtainable from Principal addressed envelope and return to Education, 14 Sir Thomas Street, Liverpool, or call.
Closing date 4th April.
Quote reference P 3 M 88 (7).

LONDON, N.W.1
ST. RICHARD OF CHICHESTER SCHOOL
Royal College Street, N.W.1
(T.E.V.A. Roman Catholic Voluntary Aided School of 900 boys and girls)
Suitably qualified and experienced Catholic TEACHER required in September 1977 to lead the Sixth Form Studies from Carrow commencing for that year. The Sixth Form is based on Carrow Road, Senior Teacher Scale £4,368 to £5,940 plus £402 London Allowance.

Application forms from the Clerk to the Governors.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
SAFFRON HIGH (ALL-ABILITY) SCHOOL
Barton Road, Hunstanton
PE36 5LZ
Head Teacher: Mr. J. Bissell
Required for September, 1977, a SENIOR TEACHER (Group III) to teach English and DRAMA, Stage authority offered.

Application forms and further details may only be obtained by sending a stamped addressed envelope via the Headmaster, Mr. Bissell, at the school, from whom completed forms should be returned.

SHEFFIELD
EDUCATION COMMITTEE
CHAUCER CAMPUS
Wordsworth Avenue, Sheffield, S9 [illegible]

An 11 to 18 Comprehensive
Required for September 1977, an ASSISTANT HEAD (Group 12), an Infused in and experienced in Careers work would be an advantage. The School is housed in a Building on the same site, together with a Youth Provision, Each with its own Centre. An Adult Centre is located in the Upper School and forms an integral part of the Campus.

Application forms and further details are obtainable from the Chief Education Officer, and should be returned to him at Leopold Street, Sheffield, S1 2JG.

London Borough of Sutton
SUTTON MANOR HIGH SCHOOL FOR BOYS
(Manor Lane, Sutton)
Deputy Headteacher
Applications are invited for the post of Deputy Haedmester of Sutton Manor High School Boys to commence duties on 1 September, 1977. Vacancy due to retirement. This is an 11 to 16 selective school admitting 90 boys annually.
Further particulars and application form from Director of Education, The Grove, Carshalton, Surrey SM5 3AL. (S.A.E. please.) Closing date 7 April, 1977.

LONDON BOROUGH OF ENFIELD
Education Committee
HOUNDSFIELD SCHOOL
Ripon Road, Edmonton N9 7RE
DEPUTY HEAD
(Group 6) £5,238-£5,937 inclusive
Applications are invited for September, 1977, for the Deputy Headship of this mixed 11-14 comprehensive school, roll 316.
The vacancy arises from the retirement of the present holder.
London Allowance payable £297 per annum. Temporary Housing (up to two years). 100 per cant Removal Expenses (£400 maximum). Relocation costs and Lodging Allowance where appropriate.
Application forms and further details obtainable from the Headmaster to whom they should be returned by 15th April, 1977.

SCUNTHORPE
EDUCATION COMMITTEE
PARK HALL SCHOOL
Water Orton Road,
Castle Bromwich,

11 to 18 mixed comprehensive. Roll 800 on roll. Group III.

SECOND MASTER/MISTRESS

Deputy Head Salary limited to September 1977. Suitably qualified and experienced teacher is sought to be part of the management team and specially to act as Head of Lower School. This post carries overall responsibility for the day to day administration and pastoral care of pupils in the First, Second and Third Years.

Candidates should have had considerable experience in a large school. Posse Sale teaching subject.

Apply by letter to the Headmaster giving full curriculum vitae and the names of two referees, stamped addressed envelope for further particulars.

SHARNBROOK
SECONDARY SCHOOL
See displayed advertisement under Secondary.

SUFFOLK
COUNTY COUNCIL
CASTLE MANOR UPPER SCHOOL

Required for September 1977: SENIOR MASTER/MISTRESS, for this Group 12 11 to 18 mixed comprehensive School of 1,200 pupils.

Haverhill is an expanding market town on the attractive Cambridgeshire/Suffolk borders. The local authority has a good record of consultation with teachers and has provided housing for teachers.

Further details and application forms (stamped addressed envelope) from Castle Manor Upper School, Castle Avenue, Haverhill, Suffolk.

WEST SUSSEX
WESTERN AREA
MIDHURST GRAMMAR SCHOOL
Midhurst, Sussex.

Voluntary controlled senior, comprehensive 13 to 18 years.

Required September, 1977, a DEPUTY HEAD who will be Head of Upper School with overall responsibility for school administration and supervision of welfare and discipline of senior boys.

Apply in writing to Head of School, stating qualifications, previous experience and names and addresses of two referees.

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for September, 1977—
VALLEY PARK SCHOOL
Head Teacher: H. L. Lee, B.Sc., M.Ed.

SECOND MASTER/MISTRESS
(Group 11)

Applications are invited from suitably qualified and experienced teachers for the post of SECOND MASTER/MISTRESS of this 11 to 18 Comprehensive School for both boys and girls, needing in September with a first-year intake.

Application forms and further details available from the Director of Education, Education Offices, Lichfield Street, Wolverhampton, WV2 3HQ, to whom they should be returned not later than 15th April. Stamped addressed envelope.

HERTFORDSHIRE
COUNTY COUNCIL
EDUCATION DIVISION
SPONNE SCHOOL
Lemsalle Way, North Watford
Required for September, Scale 2 (£[illegible]) for a Science teacher to teach physics for three hours per week in secondary school classes, and to be responsible for the organisation of the Physics Laboratory, and specially to act as Head of Physics. The relative responsibility and pastoral care for boys and girls in the Fourth and Fifth Years.

Further details and application forms may be obtained from the Headmaster, the Lamplands School, Lemsalle Way, Watford.

ISLE OF WIGHT
COUNTY COUNCIL
EDUCATION DEPT.
CODMAN HIGH SCHOOL

For September, 1977 experienced TEACHER in charge of the Sixth Form for pupils mainly in the age range 16-19 years. Scale 3 (£[illegible]) plus London Allowance. The Sixth Form is a growing one and further development is envisaged.

Further details and application forms may be obtained from the Director of Education, County Offices, Newport, Isle of Wight PO30 1UD. Closing date 7th April, 1977.

KIRKLEES
METROPOLITAN COUNCIL
SHELLEY HIGH SECONDARY SCHOOL
Lea Park Road, Huddersfield
HD4 7JT
11-18 Comprehensive
1,[illegible] pupils

This comprehensive school began in September, 1975; shares a site with a Sixth Form College to the west of Huddersfield, one mile from the Sixth.

Required for September, 1977, an experienced TEACHER (Scale 2) to lead a team of three staff working with pupils with learning difficulties. The work will be with from 9 years in Year 1 and one group in Year 6, as well as other individual students to older pupils who require help in the basic skills.

A wide range of resources and equipment is being developed.

Application forms and further particulars (stamped addressed envelope) obtainable from the Headmaster.

MANSFIELD
QUEEN ELIZABETH'S GIRLS SCHOOL
Woodhouse Road, Mansfield, Notts
A Voluntary controlled comprehensive 11-18 school, built in 1964 and opened in 1975.
Required in September, a HEAD OF ENGLISH for this 1,[illegible] Girls' Upper Comprehensive School. The Head of English is the senior Established grammar school but will be assisted by a staff with a wide range of experience with the Head of English responsible for the effective management of the department in all its aspects.
Applications from suitably qualified teachers should be addressed to the Headmistress.

NEWHAM
(London Borough of)
CHINEY SCHOOL
Chigwell Road, London E16 4DD
Roll: 1,[illegible] boys.
Head Teacher: Mr. D. Johnson, B.Sc.
Required September, 1977—a Deputy Headship (Group 11) for an experienced TEACHER of HOME-BOYS school. Interest and experience in the teaching of literacy at remedial level and in pastoral work, experience of Sixth Form teaching would be an advantage. The successful applicant could be awarded a Scale 3

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SMALL DIVISION

ST. JOHNS HIGH SCHOOL
Sevenoaks Avenue, Shirley, Croydon
Lower School of 1,[illegible] boys. The Comprehensive Education Department seeks a person with a wide-ranging ability of doing work other than that of teaching. The post is graded and with under the Newsom Scale. Additional remuneration is made.

Applications by letter to the Headmaster at the School.

NEWHAM
(London Borough of)
PLASHET SCHOOL
Plashet Grove, London, E6 1DH
Roll 1,[illegible] girls
Head Teacher: Miss E. Gruttenden, B.A.
Required for September, 1977, or as soon as possible:
An experienced and well qualified TEACHER as HEAD OF HOME DEPARTMENT
Salary according to Burnham Scale 2 (£[illegible]) plus Annual Situation Allowance (£[illegible]).
Further details and application forms may be obtained from the Head Teacher (telephone 01-471 [illegible]) to whom they should be returned in the usual manner as soon as possible.
J. S. WILLIS, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, E.15 [illegible]

Other Posts on Scale 2 and above

DEVON
SALTASHLL ROAD GIRLS' SECONDARY SCHOOL
Salisbury Road, Plymouth
(Roll on roll)
Required for September, 1977, a HEAD OF ENGLISH with experience of teaching wide range of ability and experienced enough to advise staff on matters affecting Pastoral units. Scale 3 post available for suitable applicant.
Application forms stamped addressed envelope from the Headmistress, returnable to her within 14 days.

ESSEX
THOMAS, LORD AUDLEY SCHOOL
(Roll 780 Mixed)
Mersea Avenue, Colchester.
Tel.: Colchester 47911

REMEDIAL

Required for September, 1977, an experienced TEACHER of ENGLISH and MATHEMATICS to teach remedial pupils throughout the school. The appointment is on Scale 2, for one year only. The present holder of the post has secondment for the academic year 1977-78.

Application forms and further details may be obtained from the Headmaster, the Thomas Lord Audley School, Mersea Avenue, Colchester, Essex.

ESSEX
THOMAS, LORD AUDLEY SCHOOL
(Roll 780 Mixed)
Mersea Avenue, Colchester.
Telephone: Colchester 47911

REMEDIAL

Required for September, 1977, an experienced TEACHER of ENGLISH and MATHEMATICS to teach remedial pupils throughout the school. It would also be necessary to be involved in humanities teaching.

Applicant should have had and successful experience of teaching remedial pupils and be willing to be involved in the pastoral care of the school.

Application forms and further particulars may be obtained from the Headmaster, the Thomas Lord Audley School, Mersea Avenue, Colchester, Essex.

HAMPSHIRE
HILL CHASE SCHOOL
Havant, Hampshire
11 to 16 comprehensive
Number on roll: 1,[illegible]
Scale 1 "REMEDIAL" for 8-9 years.

First teaching appointment considered.
Stamped addressed envelope.

HAMPSHIRE
ROBERT MAY'S SCHOOL
West Street, Odiham
(Comprehensive Mixed, 11 to 18)
Number on roll: [illegible]
Required in September, 1977, a post for September to cover a NUMERICAL MATHEMATICS in a remedial department.
Details from Headmaster. Stamped addressed envelope.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department,
The Civic Centre, London Road, Hounslow, TW3 4DN
ST. JOHN'S CATHOLIC SCHOOL FOR BOYS
Cole Park Road, Twickenham, Middlesex TW1 1JB
Headmaster: J. Hazell, M.A.
Required for September, 1977, REMEDIAL SPECIALIST (Scale 2) to work with the Head of Department responsible for the two years old. Not exceeding about groups. Post may be suitable for a teacher seeking promotion.
Applications from Catholic teachers would be very welcome.
The appointment will be subsidised on merit.
Under Housing 1977 policy this school is a voluntary aided Boys comprehensive school for boys, 11 to 18 years old. The school is in Group 1 with 800 boys on roll. At present 12-3 form numbers full.
Closing date: 1 April, 1977.
The Educational Commission is empowered to consider applications from experienced teachers for appointments on merit. Assistance with disturbance expenses.
Letters of application in the form prescribed to the Head Teacher, giving details of teaching and pastoral experience.
Remedial addressed envelope.

HERTFORDSHIRE
COUNTY COUNCIL
EDUCATION DIVISION
SPONNE SCHOOL
Lemsalle Way, North Watford
Required for September, Scale 2 (£[illegible]) for a teacher of Science to teach physics for three hours per week in secondary school classes, and to be responsible for the organisation of the Physics Laboratory, and specially to act as Head of Physics. The relative responsibility and pastoral care for boys and girls in the First, Second and Third Years.

Further details and application forms may be obtained from the Headmaster, the Lamplands School, Lemsalle Way, Watford.

HERBYSHIRE
EDUCATION COMMITTEE
BURGHAM SCHOOL
Village Street, Derby DE23 8LF
Applications are invited for a TEACHER in charge of Sixth Form Studies in this 11-18 Comprehensive School of 1,[illegible] pupils for September, 1977.
Salary Scale 2 (£[illegible]) plus Allowance £[illegible] on Scale 2.
Applicants should have had successful experience in teaching Sixth Form Studies and be able to contribute to the life of a large and successful comprehensive School.
Further details and application forms may be obtained from the Headmaster, Mr. J. S. Willis, B.A., Ph.D., or at Education Offices, Broadway, Southgate, N.14.

NORTH YORKSHIRE
(County of)
HOULTON SCHOOL, SLAGGYNAKE LANE, BUTTON SLACK
Lower Growth
Button Slack Lane, York
Number on roll: 1,[illegible]
Required for September, 1977, if available, a SENIOR ASSISTANT, experienced in teaching in the SECOND PROFESSIONAL Scale 2.
It would be desirable if successful applicant be able to contribute to the subject.
Applicants should be prepared to be interviewed.
Further statement, details of qualifications and experience required within 11 days of advertisement.

SANDWELL
(Metropolitan Borough of)
HOLLY LODGE HIGH SCHOOL
Holly Lane, Smethwick, B66 3PA
West Midlands
Required in September, 1977, a TEACHER of MATHEMATICS.
To be Second in a group.
Salary Scale: Non-Teaching Allowance, 1976.
Application forms and details available from the Headmaster, as soon as possible.
Head Teacher is the Sixth.

BRIDGLEY
(London Borough of)
ST. HILDA'S R.C. SCHOOL
TOP HILL
Upper Lower Road, St. Paul's Cray, Orpington, Kent.
(Roll 530)
Required for the Autumn Term, TEACHER for GENERAL SCIENCE, ability English and General Studies, with some teaching experience in the school. Possibility of tutorship of a class. Scale 1 for appointment and exercise of suitability for one or two terms could become permanent.
Further information for Headmistress to whom applications should be addressed.

HERBYSHIRE
EDUCATION COMMITTEE
BURGHAM SCHOOL
Village Street, Derby DE23 8LF
Applications are invited for a TEACHER in the Sixth Form of this 11-18 Comprehensive School of 1,[illegible] pupils for September, 1977.
Salary Scale 1 (£[illegible]) plus Allowance £[illegible] on Scale 1.
Applicants should have had successful experience in teaching Sixth Form Studies and be able to contribute to the life of a large and successful comprehensive School.
Further details and application forms may be obtained from the Headmaster, Mr. J. S. Willis, B.A., Ph.D., or at Education Offices, Broadway, Southgate, N.14.

Scale 1 Posts

BEDFORDSHIRE
EDUCATION SERVICE
NORTHERN AREA
JOHN BUNYAN MIDDLE SCHOOL
Bedford Road, Bedford
Headmaster: J. Hanson, M.A.
Required for September, 1977, HEADTEACHER (Scale 1) to join the Homestead Slow Learner Department in the Middle School. It is essential that candidates are strongly motivated towards the needs of these pupils. Previous experience of remedial work an advantage.
Stamped addressed envelope for application form to be sent to the Head of the School. Closing date 1 April, 1977.

BRIDGLEY
(London Borough of)
ST. HILDA'S R.C. SCHOOL
TOP HILL
Upper Lower Road, St. Paul's Cray, Orpington, Kent.
(Roll 530)
Required for the Autumn Term, TEACHER for GENERAL SCIENCE, ability English and General Studies, with some teaching experience in the school. Possibility of tutorship of a class. Scale 1 for appointment and exercise of suitability for one or two terms could become permanent.
Further information for Headmistress to whom applications should be addressed.

HERBYSHIRE
EDUCATION COMMITTEE
BURGHAM SCHOOL
Village Street, Derby DE23 8LF
Applications are invited for a TEACHER in the Sixth Form of this 11-18 Comprehensive School of 1,[illegible] pupils for September, 1977.
Salary Scale 1 (£[illegible]) plus Allowance £[illegible] on Scale 1.
Applicants should have had successful experience in teaching Sixth Form Studies and be able to contribute to the life of a large and successful comprehensive School.
Further details and application forms may be obtained from the Headmaster, Mr. J. S. Willis, B.A., Ph.D., or at Education Offices, Broadway, Southgate, N.14.

CONTINUED ON PAGE 7

EXTRA

Geography—methods and approaches

Photo: Philip Sayer

Tarbert, Argyllshire—The physical character of the earth and man's use of the land is the unchanging theme of geography.

Contents

Education and the Ordnance Survey 42 • The geographer as teacher trainer 44 • Managing the geography department 45 • Schools Council 16-19 curriculum development project 46 • The Geographical Association Package Exchange 46 • The history of navigation 47 • Putting geology in its place 48 • A new national programme on computer assisted learning 50 • Using calculators 51 • Ideas for the junior school 52 • Third-year studies 53 • Maps and atlases 53 • A non-expedition to the Sahara 54 • Fieldwork in the Lake District 55 • The ship adoption scheme 56 • Book reviews

Shifts of emphasis

Michael J. Wise describes how the quantitative approach to geographical studies in the universities has affected the teaching of the subject in the schools

"I know less geography than a schoolboy of six weeks' standing", said Charles Lamb in one of the *Essays of Elia* (1823). But he was well aware that the more progressive schoolmasters of his time were changing their attitudes to teaching.

The old schoolmaster—"revolving in a perpetual cycle of declensions, conjugations, syntaxes and prosodies", and believing that all learning was contained in the ancient languages—had given place to the modern schoolmaster with his wider range of knowledge and grasp of natural phenomena whose teaching was given "as he walks the streets, or assumes through green fields with his pupils", rather than by formal instruction in school hours.

But Lamb's impressions of this educational revolution did not mention the problems of adjustment which it presented for many, perhaps most, teachers of that time, nor the long period of development and experimentation necessary to establish the new approaches, to develop the methods and to write the books.

The progress made since the revolution in geography teaching instituted by Mackinder and others in the 1890s—and marked by the founding of the Geographical Association in 1893—can be seen by following another of Charles Lamb's delights—"reading the newspapers of 35 years ago".

The *Birmingham Post* of July 14, 1933 (a little more than 35 years, it is true), describes the Staffordshire Geographical Exhibition as "a notable example of the humanizing spirit in modern education". "For the child", it continues, "geography has been made . . . as exciting an adventure as befell, in the golden age of discovery, those conquistadores . . . coming upon new lands." The underlying principle demonstrated was "the need to use scientific geography as an explanation of man's relation to his environment."

My own geography lessons at that time—under good teachers—were exciting ventures into great themes and, through attending meetings of the local branch of the Geographical Association, I realized what had been achieved through close collaboration between the great professors of the time, such as Fleure, Roxby, Stamp and Powell, and leading teachers and members of the Inspectorate such as Leonard Brooks, L. S. Suggate and C. B. Thurston.

There have since been many addresses on the value of geography as a subject. Of special interest, since it appeared when the modern revolution in the university study of geography was just beginning, is a statement made by the Geographical Association to the central advisory council of the Ministry of Education on the education of boys and girls of 15 to 18.

There were three main points. First, the disciplines of the subject, which called for the accurate observation, recording and analysis of facts, the construction of logical syntheses and the resultant recognition of both harmony and disharmony in man's use of the environment, were particularly appropriate to the intellectual needs of young people.

Second, young people could obtain a balanced view of the world as a whole, a view of the present seen not only in relation to the past but also in a look at the future that considered current trends in the use and organization of resources. Third, geography had a particularly valuable role in bridging the gulf in the curriculum between science and the humanities.

But the mid-1950s saw the end of one tradition of university geography and a distinct change of tone and method. Whereas, for Mackinder, the older specialists presented "regions to be philosophically viewed in all their aspects interlinked", the new approaches sought generalizations and regularities rather than unique conditions, quantification and model building, a more deliberate conceptualization accompanied by a change in style, an attention to the understanding of processes and a more refined specialization. Human geography focused upon the examination of the spatial structures of society.

There have been many accounts and explanations of this period of rapid change. Undoubtedly it has been one of vigorous development. Whereas before the mid-1950s there was probably a fairly well-developed understanding between the geography teachers at school and in the universities, the new revolution disturbed the relationship.

The objectives of the new writing were not well understood. The emphasis on statistics brought an unfamiliar mathematical language. The ring of the subject was different.

Many attempts were made to forge new links: courses and summer schools were run; explanatory books and papers appeared; the Geographical Association's committees on university-sixth form relationships issued reports; the Schools Council Geography 14-18 Project began work in the late 1960s and in 1973 reported with "A New Professionalism for a Changing Geography". More recently the Geographical Association has started a journal *Teaching Geography* to bring practical help and example to the classroom teacher.

Many teachers found this phase exciting and productive, and adapted their methods or tried new ones. Others found it more difficult, not surprisingly since this was a time of change throughout education. The establishment of comprehensive schools and integrated curricula provided problems which were made more complex by the need to wrestle with the complexities of a dynamic subject. In a sense, Lamb's old and new schoolmasters were re-born within geography.

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Inflation hits the OS

W. G. V. Balchin suggests how schools can be helped to cope with new Ordnance Survey pricing policies

Geography is for many synonymous with maps and a close and mutual relationship between geography and the Ordnance Survey has been a feature of the last century. Each has supported the other and both have grown in strength and importance together.

But in the last three years strains have appeared in the traditional happy relationship as a result of new pricing policies introduced by the Ordnance Survey in response to instructions from their new masters in the Department of the Environment. The OS has now to "maximize its income" and "move to full recoupment of costs on its services in line with policy on all Government fees and charges".

For the educational world, and geography in particular, the financial problem so created has been made more acute, not only because rising costs have to be met from falling incomes, but also because rising OS costs are affecting three critical areas. The present and potential adverse effects have led to vigorous representations by a number of official and private bodies. The outcome of these representations is still awaited.

The first problem is the general increase in map prices way above any increases which could be justified as a result of inflation. These disproportionate increases arise as a result of a decision to abandon the century old and time-honoured principle of regarding the National Survey as a national responsibility: until recently the map purchaser was only charged the actual cost of the printing and distribution of the maps.

According to the Ordnance Survey the old established principle was abandoned for large scale maps in 1966, but it is only in the last year or two that the small scale maps have been affected. Maps for educational purposes can, of course, be supplied to educational authorities at trade prices and before 1971 a 33-1/3 per cent discount on small scales was available. This discount has now been reduced to 25 per cent.

The argument that the educational sector is being assisted because of the discount hardly holds water if the price quadruples and the discount is reduced. The 30p map which was available for 20p is now more likely to be the 120p map available for 90p. Set against static or falling educational budgets it is little wonder that the Ordnance Survey sales to the educational sector have declined steadily in the last three years.

A second problem area is the controversial field of copyright. Whereas traditionally geographers and others have used Ordnance Survey maps freely for class and field work, taking tracings and, where necessary, copying sections of maps, all educational establishments are now under pressure by the Ordnance Survey to take out licences to copy. The OS has proposed a fee of £30 a school, or if an l.e.a. takes out a blanket fee to cover all schools in its area a fee of £10 a post-primary school would be required.

To the OS these are small token fees, but £30 is a large item in many hard pressed geography budgets, while £10,000 would be a large amount for the hard pressed l.e.a. It is maintained by many that if this licensing system becomes obligatory, England and Wales should follow the example of Scotland, where a blanket licence costing £5,700 has been taken out for the whole country.

A similar licence for England and Wales would cost the Treasury around £50,000 and, incidentally, save an enormous amount of clerical work on the part of the OS and l.e.a.s. Whether or not this "token subsidy" to the OS is insisted upon, the finance ultimately comes out of the public purse and common sense suggests that an expensive administrative exercise ought to be avoided.

Details of the licensing procedure are described in OS leaflet New Series No 8. The educational sector seems to have been caught up in a procedure which is designed mainly for business and professional users. The charges shown even include those for a single copy, although the Copyright Act 1956 stipulates (Section 9) that a single copy may be taken free of copyright for the purposes of private research or study.

The copyright problem has been under discussion by the Royal Geographical Society, the Geographical Association and the Institute of British Geographers: all three bodies have expressed to the Royal Society's British National Committee for Geography, concern at the disturbance of a traditional amicable working arrangement between the Ordnance Survey and the educational sector.

At present the OS maintains that it has complete copyright on all the information contained on OS maps less than 50 years old. There is therefore considerable uncertainty, especially among research workers, about what data can be legally extracted from OS maps without reference to the OS and the payment of a fee.

The third problem area, which in the long term could have an adverse effect on the teaching of geography at all levels, is the OS decision to increase charges for the facsimile reproduction of parts of OS maps in geographical textbooks. The OS New Series leaflet No 23 describes the restructured royalty arrangements for publishers. The main change is the introduction of flat rate charges on a per copy basis, instead of rates based on the business users royalty scale, but discounted pro rata to the length of the print runs.

The effect of increased royalty charges where OS map extracts or OS derived maps are included in geographical textbooks has been well evaluated by the map publishers group of the Publishers Association. The increases have been officially described by the Department of Prices, Policy and Consumer Credit as "astronomic" often exceeding several hundred per cent of the previous charges.

The new charges were planned for introduction in three stages: January of 1976, 1977 and 1978. the map publishers group reacted vigorously and early in 1976 questions were asked in the House of Commons, and a lively correspondence took place in *The Times*, *The Financial Times* and *The Bookseller*.

Although this particular problem might be thought to lie outside the problems so far discussed, the educational sector is likely to be adversely affected not only by the increased costs, but more important, because of the loss of textbooks and publications of this kind. Publishers will not be able to afford OS map extract facilities and the traditional range of textbook textbooks will either change or disappear in the course of time.

By the summer of 1976 the long term cumulative effect of the three problem areas detailed above was beginning to be realized. Taken together, the new OS pricing policy would, it seemed, inevitably result in a decrease in the use of maps and map instruments in schools, colleges and universities. The OS statistics had already revealed declining sales in the educational sector.

Action by one taken on a number of fronts. Lord Shackleton initiated a lengthy debate in the House of Lords on June 21, 1976, on the OS pricing policy, and followed this up with a high-powered deputation representative of the Department of the Environment where the problem was discussed formally on October 29 and December 21 of the same year.

Meanwhile, the various geographical societies had submitted evidence to the Royal Society's British National Committee for Geography for transmission, last January, to the Council of the Royal Society. As a result, the council has committed to the Secretary of State for the Environment a detailed report on the difficulties created for the educational sector with a request that special arrangements should be introduced for educational needs.

The British National Committee for Geography believes that OS maps should be treated no less favourably than other Government publications. Government policy until recently appeared to support this view, since a Treasury circular dated January 9, 1958, stated that for Government publications, including charts and ordnance maps, copyright fees would be "waived or reduced in respect of applications for reproductions for professional, technical or scientific purposes where profit is not the primary purpose of reproduction . . . and for educational purposes and in other cases where . . . the commercial or other aspects are relatively unimportant".

Regretably the new OS pricing policy follows the Civil Service Department's general notice GEN 75/76, dated August 12, 1975, which replaces the Treasury circular of 1958. This new notice omits (whether accidentally or intentionally is not known) the statement that such considerations for waiving or reducing copyright fees apply to charts and OS maps.

The British National Committee for Geography believes that information on OS maps should be regarded as in the public domain and freely available for scientific and educational uses: also, that there should be a return to the practices embodied in the Treasury circular of 1958.

The Ordnance Survey has, of course, been aware of these reactions from the educational sector and, while maintaining that it can do nothing to alter its new pricing policy, it has responded by creating a working party on educational requirements as part of its Local Authorities Advisory Committee structure.

This working party has a membership which includes representatives from schools, universities, examination boards, geographical societies and local authorities. Its terms of reference are "to examine the requirements of schools and examination boards for maps and mapping and to recommend changes in matters of publishing and supplying Ordnance Survey maps to meet those requirements".

The working party has now met on three occasions (October 7, 1976, December 10, 1976, and March 14, 1977) and has considered a number of possible OS educational products ranging from large scale plans on cheaper paper to small scale map extracts produced in quantity for class use. The geographical representatives have been at pains to emphasize the need to regard maps as consumable items for both classroom and field use. The major need is for inexpensive working materials which can be "consumed" either in the laboratory or in the field.

It is likely that the OS will market map extracts based on quarter sheets of the 1:50,000 series as a first step towards a special educational series. At present many schools depend on surplus map extracts from the examination boards. Some compilation here is clearly desirable, but the means to achieve this now exists. Extracts from the 1:25,000 series might also be possible.

Both primary and secondary teachers are also interested in large-scale plans of the area surrounding the school where they teach, but it is uneconomic to supply these plans in small quantities when copies can be copied so readily—assuming that the problem of a copyright licence has been overcome. The possibility of supplying overhead projector transparencies and 2 x 2 slides is also being investigated, but the costs so far quoted, suggest that few schools if any will be able to afford this kind of aid.

Local authority representatives are currently investigating the possibility of assisting both the teachers and the OS by negotiating resource stocks of maps of their own areas, which could be distributed to schools as and when required. The problem for the OS is that their production unit is geared to long runs of a small number of items; it is not economic to undertake short runs of a large number of items.

It is axiomatic that the OS is as anxious as the educational sector to re-establish the traditional harmonious relationship, for the future OS market depends to a large extent on the foundation work undertaken in the schools. Geography teachers, in particular, have benefitted in the past as a vast unpaid OS sales promotion force. But they need their samples to continue this work. Whether the powers that be in the Treasury and the Department of the Environment can be made to realize this vital point, however, remains to be seen.

Professor W. G. V. Balchin, of University College, Swansea, is a member of the Council of the Royal Geographical Society, a Trustee of the Geographical Association, a member of the British National Committee for Geography and also a member of the Ordnance Survey Working Party on Educational Requirements.

Photo: Philip Sansam

Ordnance survey bench mark at Uffington Castle, Berkshire.

Other maps

By P. F. Dale

Over the years George Philip and Son have established an international reputation for their cartographic products; the latest additions to their range further enhance this reputation. *The New World Atlas* and *The Universal Atlas* have much in common, literally and graphically, for almost all the diagrams, statistical data and maps appearing in the former also appear in the latter. In keeping with modern trends in atlas publication, each has an opening section containing photographs, thematic maps, tables and a brief commentary. This is followed by a series of maps, principally dealing with the physical geography of the world, which cover some 128 pages in the shorter atlas and 176 in the larger. Finally there is an index with, in the case of the *New World Atlas*, over 44,000 entries and for the *Universal Atlas*, over 50,000.

Both atlases contain a section entitled "The Universe, Earth and Man" which has a strong visual appeal and makes effective use of maps, diagrams and photographs to describe the evolution of the Earth, its physical form, food and mineral resources, climate and patterns of trade, wealth and population. Although the level of generalisation is high, there is plenty of information to intrigue and inform the reader. The meat of the atlases lies however, in the maps which conform to the familiar house style of George Philip. Hill shading has been used in supplement layer tinting as a means of showing heights. Names conform in general to the local rather than to English common usage and are printed in styles which give prominence to those of greater importance; the majority, however, are of lesser significance and are printed in lighter script which, though allowing many names to be reproduced, could prove hard to read. This criticism apart, and it is difficult to see how it could have been avoided, the maps are clear and concise and communicate effectively the message they contain.

The Universal Atlas provides additional information in statistical form as climate and population whilst an "Economic Section" summarizes the statistics on area, population, production, manufacturing, and trade of some 113 countries. The atlas is well bound, comes in a protective case and at £8.50 is undoubtedly good value. *The New World Atlas* contains lesser information and is of lesser quality but nonetheless at £4.75 is a remarkably good buy.

Charting changes

By Bryan Waites

Developments in Geography Teaching. By Philip Boden. Open Books £3.90. 7291 0038 3. £1.75. 7291 0033 2.

This book is part of a valuable and interesting series entitled "The Changing Classroom" and edited by John Eggleston, which aims to examine recent changes which have transformed the life of many classrooms and made school a different place for teachers and their students. Such changes have been on an unprecedented scale during the past decade.

The role and status of geography has changed as much, if not more, than most other school subjects and Phillip Boden investigates this theme through five basic questions: What is school geography? How is geography learnt? Where does geography stand in the curriculum? When is geography learnt? Why learn geography?

Having set the scene, he then invites six colleagues to provide case studies entitled "Innovation in action". These deal with various aspects of curriculum development under the headings of "Project and school working together", "Implementing a resource based project", "Beyond the curriculum package", "A new examination syllabus" and "A school based development". These provide the practical applications of many points made in the first section of the book. The final part (which, in some ways, is the most controversial) examines future change.

He possibly overemphasizes the locational importance of geography at the expense of all its other virtues and he certainly should have cut out most of the jargonized "buzzwords" which characterize his text. His future seems too preoccupied with data and computers. Nevertheless, the author carves out a distinct pathway for himself in this thought-provoking study.

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continued from page 41

Too little is said in the current debate on the important role of subject associations in developing relationships between teachers in schools, colleges of education and universities. They now face new challenges. Some of these arise, as with geography, from changes in the subject; others from the reorganization of higher education in the polytechnics and colleges of education.

Changes in geography in the universities must still be interpreted for appropriate use in schools. The field of awareness must be widened and the reach of the association extended to teachers who have not yet recognized the value of keeping in touch with new developments. The existing role and the potential of bodies like the Geographical Association have also been under-valued in the discussions on continuing education. Those who follow the Association's publications, attend its lectures and discussions organized by its branches, cannot doubt the value of these.

Teachers, of course, deserve still more opportunities to refresh themselves in the new aspects of their discipline. Emphasis should also be given to the work of the very many flourishing teachers' groups which have grown locally out of a sense of need or have been organized by local authority advisers and others.

Certainly, in the search for integrated studies, the Geographical Association can greatly help teachers to define essential concepts and methods whether or not subjects and subject boundaries are recognized. The editorial in the current issue of *Teaching Geography* makes a noteworthy contribution to this task by defining the aspects of geography which should be incorporated in a core curriculum.

Finally, it is necessary to emphasize continuity as well as change. One of the principal exponents of the new methods of recent years has remarked that their effect has been to bring fresh life to the great themes of the subject.

We have a greater range of ideas, a wider choice of approach and of method, but whichever of these we chose, the great themes related to the physical character of the earth and to man's occupance and use of its continually revealed resources remain far study. And those are themes which can help give successive generations insights into scientific, social, economic and moral problems, in these tasks we are all involved, and they provide common ground for still more fruitful relationships between all of us, in our varied circumstances in universities, colleges and schools who study and teach geography.

Michael J. Wise is Professor of Geography at the London School of Economics and Political Science and President of the Geographical Association, 1976-77.

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Each of the 14 CSE Boards has accepted a Mode 3 CSE examination using the themes developed in the Project, and 6 Group Mode 2 schemes have also been accepted.

For non-examination pupils
The Project has proved its value to young school leavers, both in the original trial schools and in the 2,000 schools now actively using the kits.

'The aims of this project and the methods of learning and inquiry which it proposes seem as appropriate to slow learning and disadvantaged children as to more able pupils. Less successful pupils should be helped by the range and variety of materials—pictures, slides, aerial photographs and maps, and by the emphasis on activity and inquiry.'

Teaching Materials and disadvantaged children, Schools Council Curriculum Bulletin 5, R Gulliford and P Widlake.

The 3 Resource Banks
These are the published materials of the Schools Council Project 'Geography for the Young School Leaver'.

Man, Land and Leisure Teacher's Guide	0 17 434101 6 0 17 434102 4	£55.00 +VAT £6.00
Cities and People Teacher's Guide	0 17 434121 0 0 17 434122 9	£55.00 +VAT £6.00
People, Place and Work Teacher's Guide	0 17 434141 5 0 17 434142 3	£55.00 +VAT £6.00

Please note that since many schools require additional copies of the Teacher's Guides, they are available separately, but one copy of the Teacher's Guide is included in each kit.

Teacher's Talking
Teacher's Talking is the National Newsletter of the Schools Council Geography for the Young School Leaver Project and contains articles by teachers using the Project. The Newsletter is published twice yearly and a subscription for one academic year costs £1.00. For a subscription form see below.

To: The Educational M/C Department, Nelson, Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex.

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Teacher education

Norman J. Graves looks at the tasks facing the geographer as teacher trainer

Gone are the days when a teacher trainer was a person who knew all the answers about how to teach something to somebody. Today the geographer who is in the business of preparing students for the classroom has to contend not only with the rapidly changing nature of his subject, but also with changes in educational theory, attitudes and practice in schools.

Let me illustrate this. Students on teaching practice may meet many different situations. On the one hand they may be asked to teach central place theory according to Christaller; on the other, they may be told to teach minerals in Australia.

In one school they may be involved in trying to operate within an integrated scheme of social studies with unmotivated inner city children, in another they may be teaching traditional regional geography to children who are convinced that school is a good thing. In one school they may meet an almost *laisser-faire* attitude to the curriculum and possibly discipline; in another they will be told precisely what to do, how to do it, and how long to take over it.

There is therefore no simple model of teaching for which students can be trained; rather they need to be clear about their own values and to learn to tolerate the different situations they will find.

It is important for students to decide what the educational aims of the geography curriculum are. The discussion of such aims is an integral part of any training course. Geography contributes, like other subjects, to training in literacy, numeracy and graphicacy.

It also helps children to perceive space and spatial relationships, particularly in their own environment. They can thereby understand the spatial aspects of problems. In this way geography also contributes to environmental education.

But such aims can only give general direction in teaching, and students have to be able to pinpoint specific teaching objectives. This is no easy task since most of us tend to think in terms of contents. We will teach minerals in Australia because that has been part of a course on Australia, rather than ask ourselves whether it will meet our educational objectives.

Objectives, content, teaching strategies and evaluation procedures are all linked in the teaching-learning system, but students tend to be much more concerned with teaching strategies or methods. Learning teaching strategies is not an easy process. Not only do students need to be made aware of the various approaches open to them, but they need to have practice in trying these out.

Inevitably some will enthusiastically rush in where others fear to tread. They need to acquire confidence in their ability to use, for example, group work, a simulation, a game, elementary field work, audio-visual aids and so on. It is probably easier for them to gain confidence if they are put into varied about managing classes of 30 pupils or more.

Practice should be on small groups of five or six pupils with students working in pairs, or later singly. They need to feel that the college staff believe in these methods to promote them themselves. The formal lecture should be used sparingly in throw out ideas, while small group teaching, seminars and workshops should illustrate the strategies advocated.

Students also need feedback on their own performance as teachers, beyond the kind of feedback they get from children. Children can be cruel and negative. Students need to know how someone else sees them and though their supervisors may do this quite well there is more information if students can see themselves performing on a video monitor. However, this can be cruel too, so there should be no insistence on making this compulsory. Looking at some teaching is useful for pinpointing difficulties and pitfalls—the writing on the chalkboard that no one can read; the map that is so complicated that disentangling it is a lesson in itself; the voice that lacks conviction; the body language which spells uncertainty or even fear.

More positively, a video tape may help an inexperienced student with a novel systems diagram; a session of group work with a simulation; a straight forward question and answer lesson in which the class is participating eagerly. Student teachers need ideas, other peoples' and their own, to try out in the classroom.

How can you teach about urban structure, fields of influence, breaking points, industrial location and linkages, glacial erosion, periglacial deposits, the world's weather system? What models should be used: at what level of understanding should an explanation of the monsoon be pitched; will the children know what kinetic energy is? All these are legitimate questions, and it is unhelpful to say the students will get the answers from experience. Maybe they will, but as students they have limited experience and are faced with teaching now.

Thus the geographer as a teacher is forced to give immediate help by applying his knowledge of psychological research to the problems of teaching geographic concepts and principles. In the junior or lower secondary schools it is best to work inductively from case studies and empirical data to concepts and generalisations. Work from concepts by observation in the lower school (eg, a meandert ingconcepts by definition (eg, sinuosity ratio) in the upper school.

Photo: Philip Sayer

Students from Charlotte Mason College of Education on a field trip in the Lake District.

Formal hypothesis testing may be fine for those who have reached that stage, but try a few experiments with those still thinking in concrete terms.

What the teacher trainer geographer is trying to achieve is the independence of his student. He must encourage the student to develop his own strategies and evaluation. He hopes that the student translated into a geography teacher will continue to see his teaching as experimental and open to influences from both geographical and educational research. This would be easier for teachers if they only taught half their present timetables.

Norman J. Graves, Reader in education, is head of the Geography Department at University of London Institute of Education

Fighting dereliction

Colin Ward

Conservation Scene. By Geoffrey Young.
Kestrel Books £2.75. Penguin Peacock 75p. 0 14047 089 1.

Readers will recall the Clean Steam Kit and the Clean Air Kit promoted by the Advisory Centre for Education and *The Sunday Times*, and the same enterprise's coastal survey. These ventures had the supreme virtue of being built around activity: not classroom preaching but active investigation of environmental pollution. Perhaps it is significant that these initiatives came from outside the system. There were even whispers at the time from inside the system that this kind of over-simplified investigation might mislead the young with facile judgments based on incomplete information. These misgivings were silenced when Richard Mabey reported the findings of thousands of children in *The Pollution Handbook* (Penguin 1974), and showed that the picture of the extent of environmental pollution which they built up corresponded very closely in the official figures including those not made public.

The same team of unofficial adventurers led by Geoffrey Young organized the WATCH club in collaboration with the Royal Institute of British Architects to build up a phalanx of active young observers of the built environment, to watch for signs of decay and dereliction and to press for improvement and renewal. This is positive conservation, not just antiquarianism, and it is concerned with the day-to-day street scene, not just the architectural set pieces.

Geoffrey Young has now set out to provide a handbook for the young reader to indicate the how and why of the protection and improvement of the built environment, with an explanation of the planning system, suggestions for activity and a directory of organizations. He doesn't mince matters about the monstrous environmental effects of property speculation and about the blight of bureaucracy. The book which is full of telling photographs is an equally valuable guide for the adult user, and the paperback is, for these days, a bargain.

World guide

Bryan Waites

Purnell's Concise Encyclopedia of Geography. Edited by Christopher Tunney.
Purnell Books £3.50. 361 03261 7.

This companion volume to the "Concise" series (which includes encyclopedias on nature and science) is a "a new, absorbing and beautifully illustrated guide to the world, its countries and the life of its peoples", and consists mainly of descriptive geography which will appeal to younger readers; it may be used as a family reference book.

The first section introduces the contrasts to be found in world geography. Further information is given on the solar system, the changing year, weather and climate, earth structure, the history of the Earth, and Man exploring the world and world features. The second section is a basic dictionary of geographical terms which is useful, though rather restricted at about 600 items. The third section is the longest and consists of a country-by-country account of the world.

There is very little information on most countries and the accounts carefully avoid any political commitment. For example, the Belgian entry does not mention at all that it is the most war-stricken country perhaps in the world; there is no mention of the uprising in 1956 in Hungary; the Berlin Wall is omitted; the Irish troubles seem never to have existed; it is all plain sailing in Portugal and Spain; did the Korean War really happen? Is there such a thing as apartheid? Is Uganda still the pearl of Africa? We shall never know from this encyclopedia. But maybe it is part of the art of such a book to be "eyeless in Gaza". After all the preface did emphasize that it was a descriptive geography.

The fourth section is an "atlas" consisting of 15 pages only, followed by a gazetteer and index. Some of the best maps are in the section on countries, especially those on South American agriculture, population migrations and settlement, the expansion of the Inca civilization and mineral resources in the Arctic.

The book is well produced and the illustrations are lavish and appropriate. The language is clear and straightforward and the print is large. There is no doubt that this encyclopedia conveys a popular image of geography, giving what may seem to be an escapist impression of the world as a pleasant and stable place.

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Managing the geography department

By James H. Rodger

The many varied forces influencing current school geography have posed many practical management problems for increasingly complex departments. In these circumstances it is too easy to become absorbed in short and medium-term decisions, and difficult to find a breathing space to consider long-term policy.

Too often this long-term policy is simplistic either because of long standing traditions or the latest appealing innovation. But there is an urgent need—especially in the present educational climate—for geography departments to examine in detail their management problems and to establish an appropriate overall policy.

This should be the concern of every department member. But many departments are composed of individuals who support different geographical traditions. The wave of enthusiasm associated with the so-called "new geography" is now over and departments are now at different stages of development. Many members are still unsure about courses reflecting modern approaches and a quick glance through some CSE and GCE syllabuses will confirm that there is still room for them to avoid these. There must, therefore, be more meetings between younger end older department members.

Discussion within the department may include such issues as the role of geography within the curriculum. Staff should be able to justify its inclusion, and be clear about how the department should employ its role. Given the varied pupil intake of most comprehensive schools and the different levels at which students stop studying geography, departments define their aims relative to the type and degree of geographical knowledge and the levels of skill to be acquired. Valuable in-service training can thus be carried out within the department.

The delegation of duties within the department is also essential, and this should involve all staff. In practice this can be difficult for a variety of reasons; staff need to reexamine their priorities and a reluctance to professionalism must emerge if disillusionment is to be avoided.

Some of the most pressing management problems, however, come from three major concerns: what courses should be offered in the fourth and fifth years; how to allocate physical resources, and how to deploy staff.

Geography is tremendously popular at the moment within fourth year option systems. While this is satisfying, it must be tempered with the realization that this popularity is not always founded on the intrinsic attractiveness of the subject, and that it can be weighted towards the lower end of the ability range.

There is a greater need than ever for heads of departments to be aware of the relative strengths and weaknesses of members of their department and to use them properly. Similarly, physical resources must be used to their maximum effect and related to long-term department policies. The organization of examination groupings than becomes vital.

David Hall, on page 53, has accurately pinpointed the third year as problematic. If an integrated course has been studied in the first and second years, there may be little time for pupils to make sound choices and for staff to make accurate judgements and recommendations. It is hardly surprising that it is often necessary to reallocate some pupils in the fourth and fifth years.

It would be interesting to know how departments compile their fourth year examination groupings. The extreme choice is between taking ability or available resources as the chief criterion. If ability is used this usually allows bordarline O level candidates a chance to prove themselves—but it can result in over-large groups or mixed course groups.

If resources are used, as the basis, the size of the O level groups can often be predetermined and children of O level potential may be placed on a CSE course. As long as a common system of examining at 16 plus is delayed, departments must design or adopt common core courses.

An interesting development is the creation of an O level syllabus based on the Schools Council *Geography for the Young School Leaver Project* (now strategically advertised as Common Core Geography). Administered on behalf of the GCE boards by the Southern Universities Joint Board and the Welsh Joint Education Committee, it has a number of good points.

Many schools already operate a CSE Mode III based on this project and departments wishing to establish common core courses will probably find there is less work involved with this syllabus than with others. The certificate will be produced by the school's existing examining board and it will be called simply "Geography".

In addition to the three core units, the syllabus offers some flexibility with a fourth unit which the teacher may design. This may be physical studies, regional studies, or applied studies, and to some extent it meets a former criticism of the project that it was too restrictive and excluded physical geography.

In a context, then, of increasingly complex management problems and a greater range of possible strategies and solutions, I make a plea for geography departments to take a quick breath—to consider their overall policy and to be clear about where it is leading.

James H. Rodger is head of geography at Wolgarston Comprehensive School, Penkridge, Stafford.

Ireland

By Bryan Waites

New Geography I. By E. Armitage and M. Grece. Gill and Macmillan. £1.80. 7171 0783 3.

This book is the first in a series of three intended for use in the secondary school with special reference to 11 and 12 year olds. It provides "source material for a systematic and integrated teaching of geography in the Irish context" and as such it forms part of the examination course. It is a refreshing change to find this information and to have plentiful Irish examples of geographical phenomena which will be new to most readers. In fact, this book would be a most useful source outside Ireland.

New Geography concentrates on the study of the local area as "a means to the understanding of geographical concepts and the development of geographical skills". Sensible combination of classwork exercises with general activities and specific fieldwork is evidence. Perhaps there are too many in-text questions as well which produce a continuous barrage in addition to set exercises. However, the vocabulary seems, on the whole, to be appropriate for the age range. Simplification by omission sometimes induces errors. For example, there is a great deal of necessary information left out of the section on longitude.

The contents list does not justify the title *New Geography* and it is only on closer inspection that one finds justification in stream ordering, the meander index, a Tipperary farm game, a factory location game, network analysis and some hypothesis testing. Basically, however, the list extends in a conventional manner from local mapwork, weather, rocks, rivers, soil, vegetation, a farm study, oceans and fisheries to people in other climates, transport, manufacturing industry and settlement. The book contains too much and the inclusion of people in other climates (Nigeria and Lapland) appears incongruous. The whole book might have been more selectively written despite the requirements of syllabuses.

Colour would have been an improvement, especially as some illustrations needed it very much, notably the OS map extracts which are much reduced in value and appearance by being in black and white. Many photographs too were clearly taken with colour end now have come out poorly in black and white, for example, the rock samples on page 12. However, no doubt the economics of the times imposed this on authors and publishers alike, regrettably leaving us with an austere book. Several aerial photographs are excellent and overall the illustrations add a great deal to the text and the authors use them well. Some diagrams are crudely drawn and out of perspective, however.

Readers will find the case studies on the port of Belfast, Dublin and fishing excellent source material. The section on farming is also very full and useful. The authors should be complimented on providing such a richness of involvement for the pupil through activities and exercises which are well-designed and specifically relevant to the text as the end contains multiple-choice questions, crosswords and other devices to consolidate earlier work. This book reflects the hard work and experience of practising teachers and will be most useful to schools in Ireland and elsewhere.

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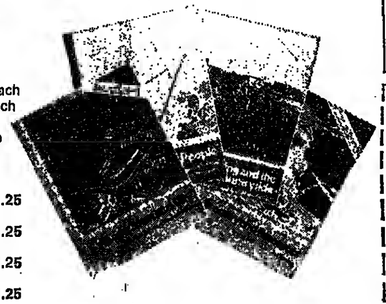

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16-19 Project

Michael Naish recounts an aspect of curriculum development

In the great curriculum development steam engine gathering momentum, and if so, will it stand the strain? Our experiences in working on the Schools Council Geography 16 to 19 Project suggest that it is certainly gathering momentum.

Three earlier geography projects beginning in 1970 were, so far as outside observers could judge, at first met less than warmly, but in 1975, when news of the 16 to 19 Project first broke, there was an immediate response from teachers and lecturers wanting to get involved. It is a tribute to the work of the earlier projects that attitudes towards curriculum development are clearly changing for the better.

It is interesting to speculate on the effect of pronouncements by national leaders where advances in curriculum thinking are concerned. By curriculum thinking, we mean the constructive consideration of all the elements that go to make up a curriculum, from aims and objectives, through resources and teaching/learning approaches to evaluation and examinations.

The story goes that the rapid expansion of curriculum research and development in the United States followed President Kennedy's observations on sighting the first sputnik in the 1960s. What will be the result of Mr Callaghan's recent pronouncements? The least we can expect is a gathering of momentum.

The need for a national project for geography in the 16 to 19 age group was made very clear at a conference held at the Schools Council in 1974. It was felt that there were several strong pressures arising from the contemporary position of geography in education, which demanded reappraisal and development.

Some of these pressures for change are common to the 16-19 age group in full-time education, regardless of subject interests. The composition of the sixth form is changing, with an increase in the number of new sixth formers staying for one year only after 16, and with a wider range of ability in the group taking A level subjects. There is also the expansion in the range of institutions for 16 to 19 year-olds.

Where the curriculum is concerned, the sage of the search for a more general 16-19 curriculum continues. In 1959, the Crowther report endorsed the principle of subject-mindedness and education in depth, but in the 17 years following that report, we have been assaulted by notions about "majors", "minors", "electives", "Q and F" and others in a succession of unsuccessful proposals to ensure the adoption of a broader curriculum.

The current proposal is for the CEE examination after one year (at present in cold storage) and for A level to be replaced by five subjects to be studied to N (Normal) level, with the possibility of further study in two of the subjects to F (Further) level. Feasibility studies are being carried out on these proposals, which were put forward as long ago as 1973. When examination changes are in the air, it is very important that a curriculum project should exist to seize opportunities for development.

As well as these general pressures for reappraisal, the well documented changes in geography are a sharp spur to curriculum planning. As geography matures from a dominantly analytic and descriptive study to a theoretical science, there is an obvious need to reconsider its study at 16 to 19 level. When developments in the subject are considered together with changes of emphasis in general educational objectives, there are possibilities for enhancing the value of geography in the school curriculum.

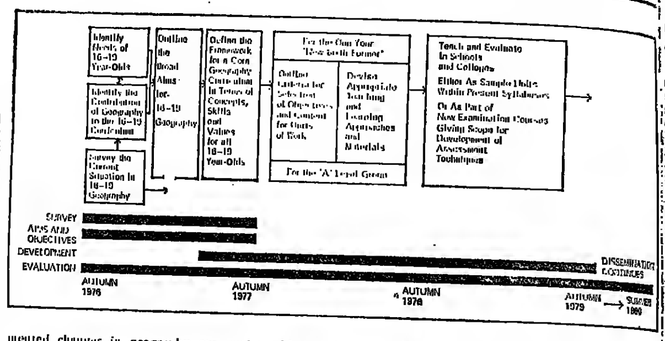
Further evidence of the need for a full curriculum examination came from an increase in the production of new texts, from the revision of some A level syllabuses, and from conferences and correspondence. As a result, the Geography 16 to 19 Project was proposed to the Schools Council in 1974, accepted in 1975, and work began in September, 1976.

The project has a team of three (two directly from school teaching), a secretary and three years for development work plus one extra year for one member to continue with dissemination. Its aims are first for teachers and lecturers to reconsider the objectives, content and teaching methods of geography for the 16-19 age range in schools, sixth form colleges and colleges of further education; and, second, to help teachers appreciate the significance of their role as curriculum developers.

Teacher involvement has played an important part in the first six months of the project's work. Teachers, lecturers, advisers and inspectors have contributed to a nationwide exercise in considering aims and objectives, which culminated in a consultative conference and a meeting of representatives of working groups at the end of February. Results are now being considered. A pilot questionnaire survey of present practice and opinion is currently being collated and analysed, and a network of trial schools is being established.

Involvement and consultation have also played an important part in the formulation of the project's plan for development, which, together with an indication of the time scale, is summarized in the diagram above. We hope the diagram will reveal the project's concern with teacher involvement; with the whole range of ability in a variety of teaching approaches based on a common core of geography for the 16-19 group; with the project playing a supportive role for teachers on the basis of constructive units of work, and with the recognition that styles of assessment play a major role in determining what happens in class and fieldwork.

The curriculum development engine may be gathering momentum, but we think it may also feel the strain at a time of high inflation, education cuts, secession and teacher unemployment. To our way of thinking, this is no reason for cutting back on curriculum work. Indeed the future well-being of the nation may even depend upon it.



Michael Naish is a senior lecturer in geography at the University of London Institute of Education and director of the Schools Council curriculum development project, Geography 16-19. Team members are Ashley Kent and Eleanor Rawling.

continued from page 16

Technological developments in the field of electronics are occurring so rapidly that the remote, expensive computer may soon be a thing of the past. Already schools are buying their own computers, not just cheap and often unreliable secondhand machines, but brand new models designed for educational purposes, and small enough to fit into or on a desk. About the only prices not rising in this country are in the field of electronics.

Calculators have fallen in price by 75 per cent over five years, and small computers are falling at the same rate. Even now when the costs of computing are still quite high, and when it must still be seen as an add-on-cost, many teachers and local authorities feel it is thoroughly justifiable even though resources are scarce. Authorities are still buying and installing school computers.

There is not much doubt that within 10 years the computer will be as widespread in geography teaching as the overhead projector is now but not as easy to use unless the teacher has some outside help with materials.

Packages allow the teacher to use the computer straight away, although it still means the teacher plans to use it in the overall teaching scheme. Since package take from 100 to 200 hours to develop and program, some form of package exchange is essential.

Apart from its educational role The Geographical Association Package Exchange is collecting, editing and distributing packages. In less than two terms 116 packages have been sent on from an initial catalogue of 12 entries. More packages are now ready and an enlarged catalogue will soon be issued. Packages are available from GAPE, c/o Loughborough College of Education.

Computing help

by David Walker

Most geography teachers are totally unaware of how easily they can use computers in teaching or how valuable they can be.

The Geographical Association Package Exchange was established as a research project to investigate the exchange of teaching units (a program and an educational guide —hence package).

But it has found its major task is educational and its staff have devoted a lot of time to visits to courses, conferences, schools and colleges to talk to teachers and show how simply computers can process information or do calculations so that the teacher can get on with some effective teaching.

There are teachers who are over-optimistic. Recently a teacher in the Midlands, after hearing about the work of the project, said: "This is great, now I shall send my students to the computer when we get to the statistics bit, because I don't understand it." There have been attempts to use the computer as a teacher, but even in the United States they find it extravagantly expensive and progress is slow.

If there are to be statistical techniques in the A level geography syllabus then teachers will have to learn them. But, as geographers, our main concern should be with the problems these techniques can deal with and the interpretation which can be placed on the results.

The advantage of the computer in this as in other applications is that it allows us to do what we ought to be doing and are best at, and takes over all the tedious, error prone, adding, multiplying, square rooting and dividing that comes between deciding which is the best approach to the problem and discussing what meaning, if any, we can get from the results.

Other teachers are over-pessimistic. At a demonstration to a group of teachers in London, one teacher said: "I'm afraid I'm here under false pretences. I don't know anything about programing in FORTRAN or how a computer works, so I won't be able to use the computer." Five minutes later after working through an exercise designed to test and develop skills of relating direction and grid references, that teacher's whole conception of the computer was changed.

The package writer had worked out all the detailed instructions to the computer, leaving the user to respond to questions like "Would you like instructions?" by typing back "Yes" or "No".

When the Geographical Association started its package exchange early in 1976 it realized it would be pioneering, rather than meeting an established need. About 100 geography teachers were using the computer as a regular part of their teaching then. These had either had a lot of help from colleagues in maths or computer sciences, or were working in a pioneering authority like Hertfordshire where there was an advisory unit which had co-ordinated the development and distribution of geography packages.

Well over 800 secondary schools, and virtually all colleges, have computers, and those that have not could get some sort of computing assistance at very little cost and effort. Most teachers do not use the facilities largely because of the image they have of the computer. The idea of using a multi-million pound machine, quietly humming in a huge air-conditioned room tended by incredibly bright young programers and systems analysts is daunting.

In practice the teacher never need go near the computer. There are two ways of using it from the school. Either send the selection of the package and the data to the computer centre and the results will come back some time between 24 hours and a week later, depending on the arrangements made by the authority, or communicate directly with the computer using an electric typewriter that is connected by telephone line. It sounds improbable, but it works.

An additional problem is that it takes some time to appreciate that one is only dealing with a machine. At first there is always the fear that the message will come back "You fool, now look what you've done". The worst that happens in practice is a message such as "please type yes or no" after you typed "not sure" in answer to a question.

continued, on page 47

David Walker is director of The Geographical Association Package Exchange.

The way of a ship in the midst of the sea

Adeline Hartcup looks at the history of navigation

The navigation room at the Royal Maritime Museum, Greenwich, is one of those places where history and geography meet. It is also a place with a message.

Visitors cannot fail to be persuaded that human beings are endlessly inventive, courageous, inquiring and skilful, carrying on in the face of daunting obstacles until their problems are solved and the distance has been explored.

The museum has a lot to offer the 1,250,000 people who come to it each year. (A quarter of these are children.) In summer, school and student parties must give 10 clear working days' notice to the education services department, which issues entrance permits.

The Greenwich education staff are all qualified teachers, who can be asked by letter or telephone to help plan a visit. Special programmes can be made to measure, museum staff will give illustrated talks in the lecture theatre, and the junior centre—known as the half-deck—can be used as a classroom, for eating packed lunches, for painting, drawing and photography, model-making and even boat-building.

The navigation room is a long gallery in the most westerly of the museum buildings, nearest to Greenwich and London. In it, instruments, charts, globes, publications, prints, pictures and letter-press are clearly displayed to tell the story of navigation from the thirteenth century to the present.

The thirteenth century brought a revolution in navigation methods in the Mediterranean. The magnetic compass and systematic sailing instructions led the way. Charts were made, the passage of time measured, Arabic numerals used, and arithmetic, geometry and trigonometry applied to problems of navigation.

Early woodcut maps of the British Isles, Europe, Asia and America, made in Strasburg in 1513, were still based on Ptolemy's descriptions, dating from the second century AD. The great step forward came after the voyages of discovery of Portuguese, Spanish, Italian and French navigators in the first half of the sixteenth century.

At Greenwich there is a fine portolan, the earliest form of sea chart, drawn on a whole sheepskin, with a network of magnetic bearing lines. From these and the scale of distance, shipmasters calculated the distance between two points and the course to steer.

Renaissance exhibits include a splendid nautical almanac, with astronomical and tide tables, and a navigation textbook, printed in 1711, which must be one of the first scientific books written by an Englishman. Terrestrial and celestial globes can be seen alongside the dividers with which they were used.

Ladestones, compasses, astrolabes, quadrants, the first theodolite (an English invention), and a sandglass are all finely made and clearly displayed. There is an ingenious nocturnal, an aid to telling the time at night, and a late seventeenth-century telescope, made of papier-mâché, gilt-tooled vellum and wood. It has five draw-tubes and extends to five feet when focused.

The oldest globe in the museum, a ship's one-hour watch glass, and a seventeenth-century graphometer were all valuable aids to the navigators who used them. So were nautical logs, pocket and overhead compasses, barometers, sounding machines and Admiral Howe's pioneer regulator clock, which had temperature control to give accurate indication of the time, regardless of the weather.

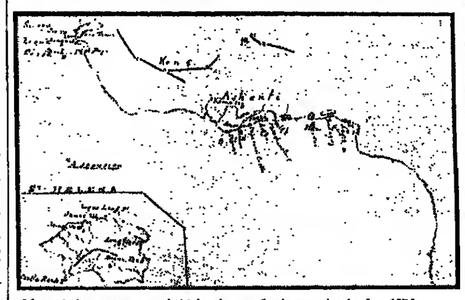
Before the eighteenth century there were no ways of finding standard time at sea or of measuring currents. A dramatic engraving of a shipwreck off the Scillies at that time points to the consequences of this. In 1675 Charles II established the Royal Observatory in Greenwich to solve the problem, and in 1714 Parliament offered £20,000 reward for any practical means of finding longitude at sea.

The watch invented by John Harrison (1693-1776) proved that an accurate timekeeper could be made for use at sea, and led to the development of the marine chronometer. George III allowed Harrison's H5 to be tested at his private observatory at Richmond and, when he was 80, Harrison received £8,750 for his invention.

But chronometers were expensive and were not supplied generally to Royal Navy ships by the Admiralty until 1818. They were the result of years of trial and endeavour, and came just before the days of steam navigation, which could not have survived economically without them. Standard time now, of course, is through the transmission of Greenwich Mean Time to all parts of the world by wireless.

John Harrison is by no means the navigation room's only hero. Captain James Cook is also there, and his remarks on navigational tables and on the early chronometer he took on his second voyage of exploration can be read in his photographed journal. Matthew Flinders, surveyor of the coasts of Australia, and William "breadfruit" Bligh, of the Bounty, are also well documented.

All this and much more can be seen in the navigation room. The seamen, inventors and craftsmen it commemorates had problems and a technology that compare with those of modern space travel. There has never been a more exciting story than that which tells "the way of a ship in the midst of the sea".



Map of the west coast of Africa from a boy's exercise book c 1876.

Photo: Philip Sauvain

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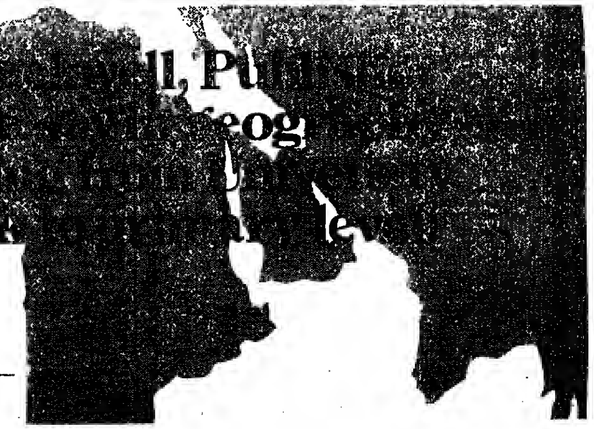

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Teaching geology

Chris Wilson investigates the place for a minority study

In 1976, geology became the responsibility of the Schools Council's science committee rather than its geography committee. Hardly a world-shattering event, but perhaps a surprising one, particularly to science teachers and heads who seem to regard geology as an appendage of geography.

Indeed, the fact that this article appears in a geography supplement suggests that there is much to be done to enlighten non-geologists about the real nature of the subject in the late 1970s. So why did the Schools Council decide to change the way it treats geology—and what relevance does the reason for the decision have to other teachers, especially geographers?

Geology was, and still is, a minority subject (accounting for just under 2 per cent of GCE candidates), but over the past 10 years it has grown rapidly. It now has a thriving subject-teacher association (the Association of Teachers of Geology) with 1,200 members, which appears relatively large compared to the 9,000 members of the Geographical Association (geography accounts for about 20 per cent of exam candidates).

There is no doubt that geographers have played a large part in introducing geology into school curricula. Most estimates suggest that about 60 per cent of geology teachers are geographers with a subsidiary training in geology, so the geographical image of geology is hardly surprising.

School geology's growing pains led in 1973 to the Association of Teachers of Geology, together with the Geological Society's education committee (which represented broader interests, including a university view) expressing disquiet to the Schools Council about the way geology was treated within the council's committee structure.

In response, the Schools Council set up the geology curriculum review group which was asked to examine the nature and extent of geology teaching in schools, and make recommendations about its development. The group's report was approved in 1976 and is about to be published as Schools Council working paper 58: *Geology in the School Curriculum* (Evans/Methuen Educational, £1.85).

The fact that neither the Schools Council's geography committee nor the science committee raised any objections to the transfer of geology from the former to the latter, reflects, to my mind, the fundamental changes that geology has undergone over the past 10 years. No one who takes an interest in scientific developments can be unaware of the recent conceptual revolution in the geological sciences.

In the 1960s and early 'seventies, developments in geophysics and the exploration of the oceans led geologists finally to accept that continental drift had occurred and to formulate the new hypotheses of seafloor spreading and plate tectonics. The latter, now an almost universally accepted theory, sees the earth's crust as made up of a series of rigid plates, growing at some boundaries (mid ocean ridges) and colliding along others (mountain belts).

In a matter of a few years, geology moved from the position of consisting of a vast array of seemingly unconnected observations, to a science possessing one unifying theory. Moreover, the new concept was so elegant and essentially so simple, that it made an immediate impact on the educated public through articles and popular television programmes like *Horizon* and science spectaculars like *Restless Earth*.

At the same time as this, the applications—and benefits—of geology were being demonstrated around our own shores with the discovery of the North Sea oil and gas fields. And on top of all this, there were the usual, and often tragic, reports of geological disasters such as volcanic eruptions, earthquakes and landslides.

No wonder then that the following definition of geology given in working paper 58 was accepted as the reason for transferring geology from the Schools Council's geography committee in its science committee: "the application of the approaches, methods and techniques of the basic sciences and mathematics, and those special to geology, to the elucidation of Earth history and the use of these for the benefit of mankind".

There is still much to be done to ensure that this definition of geology is fully understood by other science teachers, by geographers, headteachers and local authority advisers. And by such understanding I include the realization that certain geological topics—the major features and evolution of our planet, and the origin of and methods of location of its physical resources (such as coal, oil, ores and building materials)—are an essential part of any core curriculum.

I also hope that the publication of *Geology in the School Curriculum* will generate more understanding of the role geology can play in developing pupils' skills in observing, measuring, recording, interpreting, analysing and communicating. Indeed, geology can develop such skills—which are thought of as the hallmark of a scientific education—without using expensive laboratories and can stimulate pupils to get outside and explore their environment, be it rural or urban.

These statements should not be interpreted as special pleading for geology, henceforth to be treated on a par with other major school subjects, though of course I hope to see geology become more popular. But I do hope that the publication of the working paper will help to make other teachers—particularly in the other sciences—more aware of the value of using geological topics as a vehicle teaching basic concepts, such as wave motion using seismic waves, crystal structure and minerals, and evolution using the geological record.

Stratification at Lulworth Cove, Dorset. Photo: Philip Sauvain

All this depends on collaboration between geologists as well as between teachers and curriculum development are areas needing consideration.

Exam syllabuses undoubtedly play a large part in defining the content and structure of most curricula. In the 14-16 and 16-18 age ranges, but to pupils in lower forms. Unfortunately the majority of 16+ and GCE exam syllabuses are still

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structured around geology as it was before the plate tectonics revolution. And even where the new concepts are included, they are sometimes tacked on to, rather than integrated with, the old divisions of palaeontology, petrology, mineralogy, and physical geology.

GCE geology has another problem in that A level syllabuses seldom build on O level knowledge. If this practice were to be changed, and A level syllabuses also built on a 14-16 knowledge of physics, chemistry and biology, some university departments would be less likely to continue their present attitude of discouraging prospective applicants to take A level geology in favour of the other three sciences.

Yet it is the universities that control all but one of the GCE boards; they could bring about the changes that would benefit not only their prospective undergraduates, but also most school pupils for whom A level geology is a terminal course. Such changes at the top would in time work their way down the exam system and beyond into general science and environmental science courses (geology is largely overlooked in many of these).

The working paper makes recommendations about investment in curriculum development, but the Schools Council has deferred implementing any of these until there is some reaction to the report. Such developments would give geology teachers the chance to work with universities, and with geologists from industry to produce resources not only for geology courses, but also that could be used in physics, chemistry, biology, environmental science and integrated science and geography courses.

I hope that the Schools Council's postponement of any proposals is temporary, for the review group considered them to be essential. After all, about £2m has probably been invested in various science curriculum developments over the past 15 years, yet geology has benefited from very little of it. Yet its relevance, to everyday life, particularly in these resource conscious times, is self-evident.

Rocks at St Andrews, Fifeshire.
Photo: Philip Sauvain

Geologists can only blame themselves for being overlooked in the past, but now the appearance of *Geology in the School Curriculum* provides geology teachers with an opportunity to express their views on both the place of geology in schools, and on the nature and extent of investment in new curriculum material.

Chris Wilson is Senior Lecturer in Earth Sciences at the Open University and Editor of Geology Teaching, the journal of the Association of Teachers of Geology. He was chairman of the Schools Council's Geology Curriculum Review Group from November 1974 until it completed its work in 1975.

Fieldwork

By R. C. Vernon

Field Geology in Colour. By D. E. B. Bates and J. F. Kirkaldy. Blandford Press £2.75.

This book should join its two companion volumes by Professor Kirkaldy in the same series on the shelf of every student of geology, covering as it does in part one every basic requirement for fieldwork. Geology is so essentially a subject to be studied out of doors that a geologist was specially trained in space-flight to enable him to explore the surface of the moon.

But if the lie of the land is to be understood and communicated to others, the student must know what he is looking at and how to make his notes and maps in the proper form. Here the authors have given him very practical advice about planning and executing his fieldwork and dealing efficiently with specimens on the spot. Even Charles Darwin was in dismay when he found that some of the labels had come adrift from his South American specimens.

Part II gives a detailed description of the three main series of rocks and their structures which, as well as being fascinating reading, is a valuable reference source.

The colour photographs are superb, all scaled to show them of equipment, and every illustration is in part III separately and very fully annotated. There is advice in the text on safety in the field, and details are given of sources of further information and suppliers of equipment.

Volcanoes

By John Gribbin

Volcanoes of the Earth, Moon and Mars. By G. Fielder and L. Wilson. Paul Elek £6.00. 236 31097 6.

This is a well-packaged account of current ideas in one important area of "Earth sciences", a term which it now seems reasonable to stretch to include aspects of planetary science, in the same way that only a pedant would quibble about the use of the term "geology" to describe features of the Moon, Mars and other planets. The topical interest provided by the photographs from space probes and, in the case of the Moon, samples of material from off the Earth, provides editors and contributors with an opportunity to present ideas which are in fact still based largely on studies of our own planet in a new and attractive way.

The arrival of the US Viking spacecraft at Mars, to provide further pictures (and data from soft-landed instrument packages), makes the book even more topical, and already one might speculate about the need for an updated edition in a year or so, including both new Mars material and the recent data from Mercury obtained by Mariner 10 which is only briefly mentioned in this volume.

But all that should not deter prospective purchasers from obtaining the book. It is as sound as one would expect from the authors, all members of the Lunar and Planetary Unit at the University of Lancaster, with good use of displayed material in the form of both tables and figures and well on target for its intended audience of "those having sixth form science", or perhaps even for a slightly less scientifically advanced readership. Surprisingly, perhaps, in view of both title and authorship, the book is only marginally about planets in general; I should have liked to see more about the formation and evolution of planetary atmospheres in particular.

One hypothesis offered in brief is that the atmosphere of Mars produced by volcanic activity may still be accumulating, with the implication that a denser atmosphere more suitable for life as we know it and allowing freely flowing water could yet appear on our neighbour planet. This is just the opposite of the widely publicized idea of some United States space scientists, that a dense atmosphere with free water was an earlier feature of Mars, and it is frustrating not to see the two models "compared and contrasted"—an exercise, perhaps, for the curious reader?

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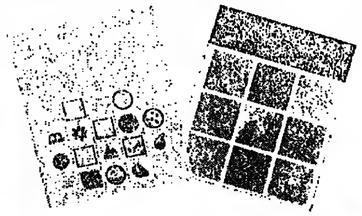

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Roger Robinson describes a new national programme on computer assisted learning

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The CALUSG Project (Computer Assisted Learning in Upper School Geography) is producing some resources that can be used in existing sixth form courses, and which can provide lesson materials related to the demands of new developments.

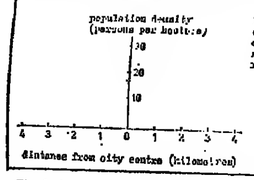
Teacher and students need have no computer expertise to use CALUSG teaching units, nor access to computing facilities.

The project team use the computer to store and analyse information, and to print tables, graphs, diagrams and maps. Printout sheets are duplicated and used in teaching units. These include student guides with structured exercises, supplementary material for students and teachers, and specific data on printout sheets.

One theme is that of *Cities*. Figure 1 shows an exercise from Unit one: *Gross Population Density*. In the unit these exercises are interspersed with an explanatory and descriptive text written by research fellow Jim Fenner and the Project Director.

The exercise suggests that the students use an isopleth map of population density to draw a cross-section through the city centre. Data for several cities are available, and the sample city can be chosen when ordering the unit. Figure two shows the computer isopleth map of Birmingham's gross population density. This map is of A4 size in the unit, and has been drawn from data for 59 wards using a Harvard University computer mapping package called SYMAP.

Exercise 2 Requirements: FIG. 1.4 (base map) FIG. 1.6 (computer map). Using FIG. 1.6 (map) produce an accurate cross section across the population density surface of the city. Treat the isopleths just as you would track contours on a relief map, and mark them off on the straight edge of a piece of paper placed along your line of section, which should pass through the city centre. Plot your section in graph form using this sketch as a guide:



You may divide up your graph so that each section is taken at a different place of section. Comparison between the shape of different sections can give rise to interesting discussions.

Fig. 1. An exercise from "Cities" Unit 1.

Key Sheets are provided to help students interpret maps and graphs.

The students are then asked to study a composite representation of their cross-section in exercise three. This stage uses a graph of population density against distance from the city centre. Figure three is a similar graph used later in the unit, and is A4 size. The graph is produced using a computer package called the Geographical Statistical Package (GSP) which John H. Blackburn (CALUSG Research Fellow) is developing. GSP has a link in link to SYMAP for special maps.

The arithmetic graph of population density and distance leads to the refinement of the final graph Figure Three, which has the population density axis transformed logarithmically. All the data used in the graphs and maps are tabulated in a list of the sample city's wards.

This particular unit leads on from the empirical generalization of Figure Three to identify wards that do not fit the general pattern. These are mapped as residuals, and there is a land use map of the city so that students can try to explain these residuals. The second unit *Residential Population Density* develops ideas from this basis.

To receive a unit a teacher would simply send an order specifying, for example, *Cities*; Unit One, sample city, Birmingham. The unit and chosen prints would then be despatched. A CALUSG marketing organization has not yet been set up, but it is hoped that the cost of a unit will be modest.

The themes for the units were selected after consulting trial school teachers and studying A-level syllabuses. Each theme has between four and 10 units.

Work is proceeding on *Cities* (including units on population density, land value, accessibility, age of building area, quality of houses, etc), *Drainage Basins* (stream order, discharge, drainage density, etc), *Rural Landscape* (geology, soils, vegetation, rural land use, relief, accessibility, etc), *Production and Trade* (wheat, petroleum, etc), and *Industry and Towns* (employment, specialization, industrial structure, etc). Other themes being considered include *Industrial location, Regions* and *Developing Nations*.

Each unit is designed to take about three hours of student work, but this is only a tentative estimate. When, for example, a unit is used to introduce a statistical technique as well as its geographical content, it takes a lot more time. The units are tested in trial schools and revised in the light of teacher and student comment.

The set of educational material for each unit (students' guide etc) are common to several alternative sets of print-outs for different sample areas. Mention has already been made of alternative cities (London, Bristol, etc) available for *Cities* units, and there will be alternative sample areas for *Rural Landscapes* and over 40 sample towns for *Industry and Towns*.

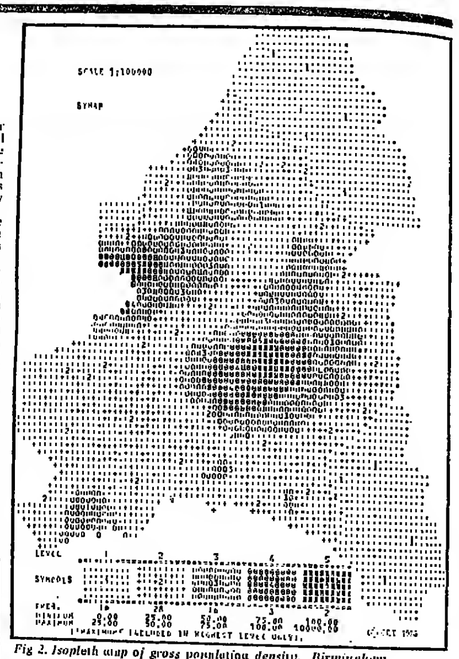


Fig 2. Isopleth map of gross population density. Birmingham.

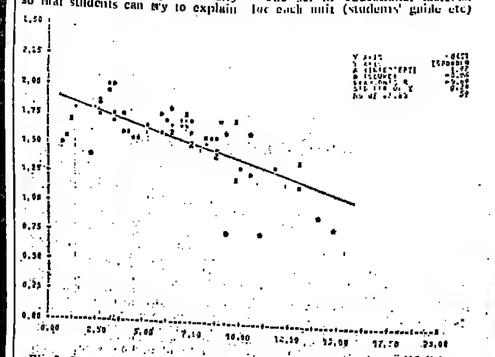


Fig 3. Graph of gross population (log of persons per ha) and distance from city centre (km).

The project team want the materials to be as flexible as possible. Every effort has been made to make the units self-contained. Obviously prior knowledge is assumed, but this knowledge need not have been gained from a CALUSG unit. Thus a student may use *Cities* Unit Four *Land Value* and *Residential Population Density* without necessarily studying Units One, Two and Three previously. On the other hand the units are sequenced and do develop, so that they can be used as a series if a teacher wishes.

It is not necessary to work through all the unit. Often an "express" route is indicated, or alternative exercises are indicated, especially for mathematicians. A teacher or student may select only one or two exercises from a unit as particularly relevant to his needs. A teacher may wish to extract the data only and use them in his own way. All these ways of using CALUSG materials imply a resource-based inquiry way of learning.

We hope eventually to offer over forty units. A sixth form student might use one or two units a term, and at most some seven CALUSG units during an A-level course. They should be seen as a stock from which a few relevant items can be selected but are not a new A-level course, and too much of this style of A-level learning would be as indigestible as continuous matralking.

Teachers and students interested in computing should find the CALUSG computer package (GSP) very useful. It should eventually be possible for schools to add data sets to the CALUSG data file. Thus they could study their own town or do their own analysis of their own data, and produce maps, graphs, tables, etc.

To do this GSP (which is written in a computer language called ALGOL 68 R) would have to be implemented on local computers used by schools or L.e.a.s. Eventually this kind of facility should be a great help to students with individual projects or schools engaged in local investigations.

CALUSG has been funded for two years by the National Development Programme in Computer Assisted Learning (NDPCAL) until December of this year.

Anyone interested in further information about CALUSG should write to: Roger Robinson, CALUSG Project Director, Teaching Research Unit, Faculty of Education, University of Birmingham, Edgbaston, Birmingham, B15 2TT.

It is hoped to publish a further article by David Boardman, deputy project director, evaluating computer-assisted learning in the November Geography Extra.

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Using calculators

By Philip Sauvain

A major stumbling block to the acceptance of the techniques and concepts of the "new" geography used to be the sheer drudgery involved in working out long statistical exercises. It is easy enough to know how to calculate mean and standard deviation but another thing to work them out on paper (at least half-an-hour's work on 30 four-digit numbers, for instance).

Most of the geographers who faced these problems for the first time 15 or 20 years ago had access to few aids to computation apart from tables giving squares and square roots.

All this has changed. Simple electronic calculators have become Christmas "stocking-fillers" and a reliable calculator with squares, square roots and memory can be purchased for less than £10.

That 30-minute statistical exercise takes less than 10 minutes now with a simple calculator—provided care is taken to ensure that the correct numbers are fed into the machine and that the appropriate formula is used. Errors can easily be made and unless a printing calculator is used, there is no method of checking each stage of the exercise.

A printing calculator can cost £100 upwards and have few functions. It may be of interest then, to geographers, to know that an acceptable alternative is available for little more than the cost of a normal calculator. The thirty-minute standard deviation exercise with pen and paper can be reduced to what is virtually a fool-proof exercise lasting two minutes—if a calculator which has been pre-programmed to work out mean and standard deviation is used.

The trouble is that information about these sophisticated calculators is not readily available in the form that most people would wish to have it—how you actually operate the machine to calculate these statistics. Two calculators may be advertised as having this facility but the time taken and the opportunity for user-error may be much greater on one machine than on the other. A shop demonstration rarely proves adequate, even if there is an assistant who knows how to switch it on let alone run through a standard deviation programme.

The truth of the matter is that a highly sophisticated technology is now available at a ridiculously cheap price. The two do not go well together. Intricate scientific instruments really demand expensive sales techniques such as skilled demonstrators and detailed literature at different levels of understanding (for the professional boffin and for people like the geographer or educationist without advanced mathematical knowledge).

It is only by chance that I have been able to explore the possibilities offered by two programmable calculators—the SR-56, from Texas Instruments (about £55) and the Novus Statistician 6035 (on offer in March at under £20).

The SR-56 has a detailed owner's manual and applications manual, both aimed at the boffin rather than the non-mathematician. Nonetheless, it offers many facilities which can make a great difference to statistical work in geography.

The calculator is pre-programmed to work out mean and standard deviation rapidly and an evening's study of the technical literature will show how the machine can be programmed to calculate the product-moment correlation coefficient or to work out permutations and combinations. With 10 memories, a wide range of scientific functions and many advanced programming routines it offers remarkable scope and value at its discount price.

The Novus Statistician 6035 is a simpler, less sophisticated and much cheaper machine which seems to me to be ideal for the non-mathematical geographer seeking a calculator to speed up statistical calculations. Mean and standard deviation, for instance, are calculated merely by displaying each number in turn and pressing the SUM x key. When all the values have been entered the arithmetic mean key and the memory recall key are pressed one after the other to display the mean and standard deviation.

Thirty four-digit numbers can be processed in this way in about two minutes, as swiftly as most people would take to list the same numbers in a column in order to begin a pen and paper solution. As the calculations are performed automatically by the calculator the risk of error is greatly diminished.

Calculating the product-moment correlation, normally a tedious process, is just as simple. It takes about one minute to find the correlation coefficient between 10 pairs of two-digit numbers, a 30-minute task otherwise with pen and paper.

Other statistical problems can be programmed by the user for automatic solution later on. It works like this. The stages in working out a problem are "memorized" by the calculator in the LOAD position. Switched to the RUN position these calculations are performed automatically by the 6035 as each new set of figures is fed into the calculator. Thus five-year running means can be calculated merely by feeding in the raw figures each time, the calculator automatically subtracting or adding the difference and finding the new mean.

continued on page 52

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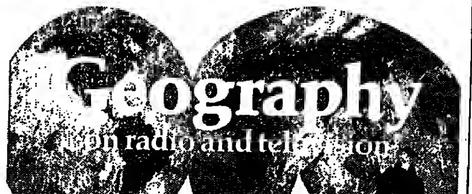

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Key ideas for the junior school

by Roger Cracknell

Geography has a poor lobby in junior schools. In recent evaluations of the primary scene by the *TES* and *The Guardian*, the subject is not mentioned at all, either in its own right or as part of combined studies. It is often assumed that teachers cover geographical experience through topic or project work, or during environmental studies. But recent research indicates that in fact the subject is poorly represented in the junior school curriculum.

Back in the 1950s, when geography appeared for the regular two periods each week on the timetable, there was some certainty that a child's awareness of his environment was being widened and deepened. Under modern flexible arrangements, it seems unlikely that this amount of time is being devoted to it.

Moreover, the lack of structure in those geographical experiences that are available is quite alarming. DES inspectors, in a recent survey[1], indicated a positive link between a planned course of study and good achievements in a subject, regardless of whether it was taught separately or as part of a combined approach. Yet out of 215 schools included in their survey, two thirds had a poor scheme of work or no scheme at all. The majority of these schools also had poor levels of achievement.

Other research[2] has pointed to the lack of conceptual structure in syllabuses and the poor emphasis on skills such as mapwork; the under use of the local area; and little reference to sample study material.

In fact, project or topic work does not seem to cover geographical experience adequately, despite strong support from the Plowden report which clearly indicated that geography had an important role to play "in helping people to understand people", whether as a separate subject or in the combined form. The main concern of the report was for the quality of geographical teaching, and use of the local area was advocated, plus the importance of accurate sample study material as a basis for increased understanding of distant peoples and environments.

Part of the explanation for this state of affairs may be that few teachers hold formal academic qualifications in geography. Equally, a lack of resources such as maps may preclude their systematic use in schools, though this paucity of resources reflects the low priority given to the subject in competition for limited finance. Too often geography resources consist of class or school library books from which information can be copied.

The main task for geographers is to reassert the value of geographical experience to young children in terms of useful skills, such as map reading, and essential understanding, for example of distant people and environments. Geographers must also show how these skills can be mastered and an understanding of man and his environment attained not by accumulating simple facts about places, but by exposure to the key ideas forming the basis of the subject.

These key ideas should form the basis of geographical work throughout the school, and should be presented to children in progressively more complex form. J. S. Bruner has referred to this as the spiral curriculum and J. P. Cole and N. J. Bennion in their series *New ways in geography* (Blackwell, 1968) have illustrated how some key geographical ideas can be taught to junior school children.

What are these key ideas? In the past 10 years attention has been on spatial ideas, emphasizing concepts like location, distribution, movement, distance, direction, scale and change. Some argue that these ideas should be the basis of the geography taught in junior schools. For a comprehensive treatment of the breadth of the subject at junior school level, there are few better treatments than the Geographical Association's publication *Geography in primary schools* (available from 343 Fulwood Road, Sheffield S10 3BP).

In reconstructing the value of geography the approach to the subject must be in tune with the approach to knowledge as a whole. This means treating geography as part of topic work, and not as a separate timetabled subject. Some topics will not lend themselves to geographical work, but over the course of a year a balanced selection should be made. The Geographical Association publication mentioned above is a worthwhile guide here.

All project work is time consuming and depends on resources being available. But one useful theme is "Home and school", which can be developed with minimal resources and little advance preparation. It needs paper and coloured pencils, and perhaps cards. Information may be obtained by following up references in *The treasure chest for teachers*. Maps are essential for local work, and Ordnance Survey, Romsey Road, Maybush, Southampton SO9 4DH, will send on request a catalogue and price list together with a small booklet of specimens of maps. A most useful practical guide is *The use of maps in schools*, by Bentley, Clarkton, Goodenough, Price and Rawcliffe, published by Blackwell in 1975. Historic maps of localities are often available and may be photocopied at local history libraries.

Taking a single aspect of "Home and school", for example, several important ideas and skills can be developed, both geographical and also inquiry skills. Younger children can take a walk to the shops near school, or to a local shopping centre. During the walk each individual makes a personal map of the route and tries to reproduce this back in the classroom. Shops can be listed, together with what they sell. This can lead to names being given to different zones of shops, and shops being counted and grouped. Results can be expressed in several ways. Simple paper and pasta models of shops and houses can also be made, showing the location of the shops in relation to the school.

At this stage children can answer basic questions: Which shop is farthest from the school; which is nearest? What is the quickest way to get to a particular shop? Measure the shortest route in each case. Are the shops spread around the area or not?

For older children, a visit can be made to one or more shopping centres. On the trip, the number of shops in each of several categories can be noted on field survey sheets, and the various ways of grouping shops simply discussed. Results can be displayed and significant patterns or differences noted. Some effort should also be made to explain these. Parents can help. They can be asked which shops they use in the local area. This information, together with addresses of parents, can be transferred to a large scale map. Those homes that are the local baker can be linked to that shop by coloured tape. Children can then compare straight line distances with shortest walking distances. Average distance can be calculated. By placing a grid over the map, children can be encouraged to pinpoint their own homes. Parents can also be asked how often they shop for certain kinds of product, and the results can be expressed visually, and then discussed.

A count can be made at several points in the shopping centre to see how many people pass in each direction every five minutes. The varying totals for the five-minute intervals can be compared by drawing a line graph. Changes in movement throughout a morning can be discussed.

This aspect of the topic "Home and school" can lead on to further work in other areas of the curriculum. Mathematical work can be encouraged through counting, weighing of products and money. Art work may be stimulated by various street scenes, as may creative writing. A link with the past may be made through old maps, and perhaps the local history library, or local newspaper office.

Thus children can be made more aware of some basic geographical ideas and skills. The examples above clearly need some simplification or to be made more demanding, depending on the group being taught. The local area may be a useful starting point, but the importance of some consideration of people from other lands should not be forgotten. Oxfam (274 Banbury Road, Oxford OX2 7DZ) and the Commonwealth Institute (Kensington High Street, London W8 6NQ) have very useful resource material available.

References:

(1) *School geography in the changing curriculum*, Education Survey 19, DES. HMSO, 1974.

(2) *Geography in junior schools*. J. R. Cracknell "Geography", Vol 61 pt 3, pp 150-156, July, 1976.

Roger Cracknell is deputy head of geography Itchen College, Southampton.

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This means that tedious routines can be repeated automatically and accurately on long series of numbers—ideal for working out indices or testing models. That this capacity should be available on a calculator costing less than £20. In 1977 despite inflation and the fall in the pound is truly astonishing.

But the calculator scene changes so rapidly this information may already be out of date and other calculators from other manufacturers may be offering better facilities at the same price. Of the two I have seen, the 6035 offers greater convenience for work in statistics, but the SR-56 is more powerful.

Whatever else, current technology has ensured that at any price level from £5 upwards electronic calculators are available now to counter any claim that the use of quantitative techniques in geography is time-consuming or tedious.

Philip Sauvain is the author of many books, including "Advanced Techniques and Statistics" — Book Four in Hulton's Practical Geography series.

Third year studies

David Hall considers the problem of arranging the secondary school course

Here grey hairs are visible for those of us who can recall the certainties of the early sixties, when planning secondary geography was a matter of choosing the best method of teaching the next step in a settled regional or concentric scheme.

Today, although the raising of the school leaving age might have indicated otherwise, the whole idea of planning a coherent five-year course of study has crumbled away. For one thing, both regional and concentric schemes have had to be abandoned.

The regional approach having unwisely signed a contract to deliver, in consideration for five years' continuous study of areal difference, a high order synthesis in the subject by sixteen-plus has paid the penalty for promising the impossible. The concentric theory has been swept aside by the persistent shuffling of places near and far by the mass media, and by its contemporaries dismissed by curriculum researchers.

Nevertheless, it is at first sight surprising that the conceptually based syllabus built around a spiral of key ideas drawn from recent trends in geography has not made the headway which has been confidently predicted.

It is becoming clearer that pre-ordinate subject planning across the entire 11 to 16 age range has been overtaken by events within the school. In general, the curriculum structure is no longer a set of parallel subject escalators, but a series of theirs, the most common being the 2x1x2 pattern with humanities in the first two years, a single third year of compulsory subject study, and then a choice in an option system for the last two years of compulsory education. Planning the subject syllabus is then a matter of thinking in reverse.

It is logical to begin with the fourth and fifth years, viewed as a discrete programme. At the moment three choices are available: to continue with a conventional O level and CSE Mode 1; to join a local consortium developing an O level from the 14 to 18 project which necessitates a parallel formulation of a CSE Mode 3; or to adopt the Avery Hill project.

The main concern of the head of department will be to choose that combination which allows a common course to be run in the fourth year and which defers decisions about choice of exam as late as possible. In this, the prospect for the Avery Hill project, already considered the jewel in the Schools Council's crown in terms of national impact, seems extremely bright since it can be readily geared to the full range of ability and be examined both at CSE and GCE level.

With integration now the rule rather than the exception in comprehensive schools for the first two years, the problem of planning the third year course is particularly acute. In many schools, subject department heads have no remit to specify what is to be included in a humanities or social studies course in the first two years.

Freed from the need to accommodate subject interests, many imaginative and attractive integrated courses have been devised, but it is unlikely that the intake into third year geography possesses the atlas, map and graph skills traditionally acquired by that age.

Even where subject skills are written into so-called combined courses, the programme may be a hybrid compromise with the recurrent problem of non-specialist teachers (or specialized in other subjects) providing such a diversity of learning experiences that by the end of the second year little in the matter of subject skills can be taken for granted when planning third year geography.

Therefore, although the head of department may recognize that the third year is the only occasion when geography is a compulsory subject on the timetable, he may decide to concentrate upon a "remedial" course of skill training in the use of atlas, maps and the representation of data. Or he may react to a particular bias he detects in the first two years—an emphasis on social or historical themes for example—and spend the third year repairing a perceived deficit in physical geography, or in promoting a spatial and quantitative approach using selections from such teachable resources as Cole and Bennion, the Oxford project, or Harrap's Reformed Geography.

These are but examples from a wide range of strong claimants for inclusion such as the developing world, the Third World, the socialist world, Europe, the global village, our island home, resource ecology, and empirical studies in, say, hydrology or meteorology.

In the event, decisions are controlled by the tiered context of the curriculum in which they have to be made to work, rather than by dispassionately selecting in the abstract what is considered to be the essence of the subject from its many traditions. The valuation placed by the pupil on the third year course can be measured by his choice of options in the fourth year. It is a valuation coloured by pupil expectation acquired from inferences made in the first two years.

If the difference between the combined studies in the lower school and geography in the third year is marked, pupil shock and adjustment during the third year has its effect in reducing the subject intake into the fourth year. It is not unknown for departments, having initially devised a course with emphasis on quantitative methods, to reintroduce descriptive themes more in keeping with pupil expectations rather than sustain an unacceptably high drop-out rate in the competitive option market.

This merely illustrates how general curriculum decisions, arrived at by working parties, directors of studies, or faculty heads, exert pressure in many unforeseen ways, including the selection of content. Where the 2x1x2 pattern has been introduced, the head of department lacks that control over his decisions which at one time subject autonomy granted to him.

Options are a mixed blessing, and those schools which have attempted to promote coherent planning by working from the principle of a core curriculum, in the sense of maintaining a common set of faculty programmes across the time span of compulsory secondary education, deserve much more attention than they have received.

One conclusion is inevitable. The age in which the politics of the curriculum is a necessary field of study for subject planners is now upon us.

David Hall is lecturer in education at Bristol University.

Maps and atlases

by John C. Bartholomew

For two centuries man has been able to fix his position on the earth's surface with relative accuracy whether on land or at sea. This was brought about by John Harrison's improved chronometer in 1770 which was reliable enough for the timing of longitude observations—since when man's scattered and uncoordinated efforts to explore and map his physical world could be related to the global grid. It became possible for the map-maker to piece together in a painstaking way the individual segments of the jigsaw puzzle of our knowledge of the earth's terrain, its mountains and valleys, its deserts, plains and swamps.

During the last century, while the British contribution to exploration was dominant in Africa, then the largest unknown continent, German geographers, following Ritter and Humboldt, led the research in establishing worldwide relationships in many branches of science. This made possible the production of such milestones as Berghaus' *Physikalischer Atlas*, and the flowering of the scientific approach to geography, now known as natural environment research.

Climate and vegetation were classified and their divisions and relationships could be linked by temperature and rainfall averages for each region as meteorological statistics were slowly gathered and analysed. And yet, school atlases were slow to reflect the scientific awakening of the Victorian age.

Relief by hachures, often included on political maps, began to be supplemented or replaced by contour colouring on separate maps in the last decade of the nineteenth century, and small world maps showing climate and vegetation appeared.

Two world wars and the development of aerial survey techniques accelerated enormously the pace of topographic mapping in major areas of all continents outside Europe. But it has needed the space age, and the perfecting of satellite technology for us to really scan "at a glance" the surface landforms over extensive areas at one time, and map vegetation and hydrological characteristics by multi-spectral analysis.

So, quite suddenly we have the means to fill in the many remaining blank spots on the map of the world, except in those areas where almost continuous cloud cover defies penetration.

With great foresight, the enterprising Swedish cartographic firm, Esselte Map Service of Stockholm, undertook some 10 years ago an ambitious educational programme of environment mapping of the world by continental regions which is now nearing completion.

They have invested some of their enormous resources and wide skills to design a new type of school map to portray in as much detail as the various scales will allow the reality of the landscape by means of combined visual relief with vegetation colouring.

With the widespread introduction of air travel and of colour photography people are now gen-

Continued on page 56

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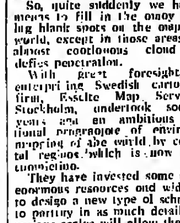

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Feet in the sand

David Wright took his students to the Sahara

There are innumerable Saharan expeditions. Each one sets out to be tough, to reach the unreachable, to add to human knowledge, and to get free baked beans and toilet-rolls. Despite the latter items, each expedition is also expensive.

"Sahara '77" set out to be a "non-expedition". It was not that the normal expedition was wrong; merely that there was only a week available, and the student-teachers had less than £100 in the world. We did not start with the arrogant assumption that 10 students could significantly extend the research frontier: the thousands of man-hours and the millions of pounds invested by United Nations agencies suggested that this would be a totally inappropriate aim. On the other hand, this "non-expedition" was not mere adventure, as teaching practice was looming.

Teaching about deserts in schools seems to have stagnated: the camel caravans and the nomads still dominate the topic. The impressions, the photographs and the hardware—everything from rock-specimens to Arabic calendars—that we gained should create more accurate and up-to-date impressions, so participants should be able to teach in a more interesting way and to discuss development issues more meaningfully. Hopefully, too, the student-teachers will be able to encourage affective as well as cognitive work: deserts ARE exciting, despite the "death by textbook" in the United Kingdom..

The students willingly accepted a topic to study beforehand in order to be a resource-person during the week on history, geomorphology, farming, settlement, nomadism, transport, etc. This approach worked, and the attitude that work and enjoyment were at two ends of a spectrum was noticeably absent throughout the week—a most refreshing and rewarding contrast to the apathy produced by overdoses of lectures.

To keep within the £90 budget, it was a question of catching a very ordinary package-holiday jet from Gatwick to Monastir. Next morning, the 9.02 train—new and comfortable, but still only 1p a mile—got us to Gabes Oasis by 14.30. Two million olive trees and twenty camel-ploughs were enthusiastically studied from the windows, but we counted: we unsuccessfully remained non-scientific impression-collectors, and considered the 10 days spent by a university group on a traffic-census in Sussex, the worst waste of time and money we had ever come across.

After the initial journey to Gabes, flexibility was the key. There had been no reply to letters asking about bus times from Gabes—the Tunisian Tourist Office in London even denied that buses existed in the south. But buses there were, and so we only had time to glance at the regional development policy making a dramatic impact around the new port, before our first experience of a sardine-bus into the arid hills and to the troglodyte-village of Matmata.

Two nights in Saharan cafes was, perhaps, the most memorable event of all. And, by meeting on the bus the head of a remote village school, some of the group were able to visit the village and the school, which was first reached by public transport only a year ago. The flexible schedule allowed an impromptu seminar on comparative education—the students were very impressed with the traditional teaching, since the pupils seemed more literate in two languages than some English pupils were in one.

Next day, there was no room on the Gabes bus, so half the group bargained for a lift in the back of a lorry—a competent deputy leader is essential! The remainder had a seven-hour wait at the most interesting bus-stop in the world. Fortunately a double-fare 80-mile taxi-ride from Gabes to Kebili is still less than travelling by British Rail, so the finances were not overtaxed by missing the last bus from Gabes.

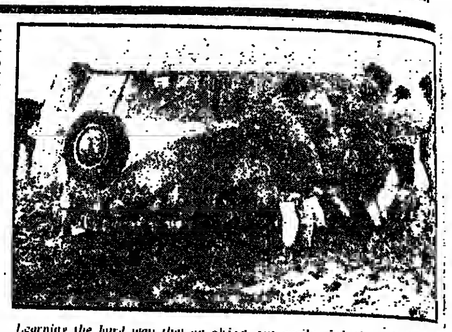
At Kebili, our hotel was an ex-Foreign Legion fort: we should have reflected on the brutal nature of imperialism, but fear we merely enjoyed the first showers and clean bars for three days. Below the fort were sand-dunes and the oasis. To the north, the Chott el Djerid—the treacherous salt lake. We even rescued a minibus that was stuck up to its axles—an ideal basis for classwork on "Survival in the Desert"!

To the south, Douz—the end of everywhere, and the first rainy day, ironically, for nearly a year. Magnificent 100ft-high dunes: I wanted to avoid too much emphasis on sand dunes, since they occupy 10 per cent of the Sahara and 80 per cent of teaching about the Sahara, but they are ever so nice to run down.

So back to Sousse—a marathon ride on the 6 am post-bus, broken by a quick visit in the magnificent Roman coliseum at El Djem, which reminded us that Britain was the Third World to the Romans. Sousse, which looked so quaint when we arrived, seemed remarkably bustling and modern. But London looked just the same as the day we left, all those years ago. Time really needs measuring by the number of new experiences gained.

Merely a travelogue? Yes, but a journey of the mind as well as the body. Although we brought back few statistics and no questionnaire-results, the 700 impressions from our 700 miles and seven days included all the major types of desert and semi-desert environments, and created some sort of picture—incomplete, unbalanced, and sometimes inaccurate, but less so than most materials about deserts that are finds in schools, which were written long ago, by people who have not been there at all.

David R. Wright is lecturer in geography at Keswick Hall College of Education, Norwich.



Learning the hard way that an object can easily sink through the salt crust into the sand.

Reading the dust in the empty rain gauge.

Sand dunes can be overemphasised, but they are fun to run down.

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Fieldwork in the Lake District

Tony Johnson has made good use of Cumbrian Youth Hostels

There is nowhere so small in area yet so large and varied in its appeal as the Lake District. It comes as an surprise to learn that, for the tenth successive year, youth hostel "overnights" have set a new record.

It is by far the most popular hostelling area in Britain. There is a choice of 22 youth hostels in which to stay—and 289,726 people stayed in them in 1976, making them the best used hostels in the country. There are simple, "get-away-from-it-all" hostels, like Cockson Coppermines, high above the village, reached only by a path.

Special field study facilities, including workroom, equipment, books and day-time access, are provided at Rowlkshead and High Close. Ambleside and Patterdale are two of the very few four star special grade hostels in Britain. For the tough adventure holiday, the junior nature trail or the A level fieldwork student, Lokeland has its own attraction. There is something for everybody.

Two personal favourites of mine lie away from the day trippers, cars and tourist havens, and are thus well suited for school journey parties. Longthwaite, in log cabin style, is beautifully situated in a wooded valley beside the west bank of the River Derwent in Borrowdale. It is a good centre for mountain walking in reach of Scafell and Great Gable.

The adjacent Seathwaite Valley is a magnificent glaciated valley for geographical fieldwork. The high views from Watendlath are well worth the easy ascent. There are no tourists, no souvenir shops, just one local with a hikers' bar for the staff, and a really first-class hostel warden well used to large school parties. The hostel is warm and comfortable; being in the wettest valley in England, it has good drying facilities and welcome hot showers. On warm summer days the Derwent is fine for bathing.

Patterdale is an outstanding special grade hostel. Of recent construction, clad largely in green Skiddaw slate outside and attractive pine inside, it is more hotel than hostel. Easy local walks, well described in National Park leaflets, take in attractive waterfalls at Aira Force and footpaths around Ullswater reached by lake steamer from Glenridding Pier. Such National Park information services are a most helpful feature in planning activities for your party.

The nearby Grisedale valley is a perfect glacial sample study, complete with hanging valleys, scree slopes, old lake bed, misfit stream, moraine and classic U-shape. In fine weather there are relatively easy walks in Red Tarn, and for the more adventurous across Striding Edge to Helvellyn, High Street and Blea Water are within another exhilarating day's walk from the hostel, while Kirkstone Beck provides an interesting walk and river study close at hand.

For attractive excursions, as well as the Ullswater steamship services, there is the Mountain Goat minibus service to transport small groups from Patterdale to Windermere. Small boats are available on the lake, there is bathing in the river, pony trekking is an increasingly popular pastime, an hack at the hostel there is again a friendly warden who claims to cook your fried bread in dubbin when heavy rain is forecast.

A particular boon on wet days, but well worth a visit on any day, is the Brockhole National Park Centre. If you are using a coach to get your party to the lakes, but have no transport once you are there, it is a very good plan to call in at Brockhole for a Lake District introduction on your journey to the hostel. Booking is essential for group visits, but on a wet day a telephone call will suffice.

There is an excellent walk-round exhibition depicting vividly the Lake District in all its aspects. A good leaflet for your visit would be their National Park talk and slide programme which illustrates the geology, ice age, lakes, trees and country code. The bookstall is a treasure trove of information with admirable leaflets on rocks, weather, trees, wildlife, place names, tourism, and many other things for your pupils to buy at just a few pence each.

The pupils can escape in the gardens and grounds along the shores of Lake Windermere while the teachers seek refreshment or visit their very own information room, packed with practical help on wet weather alternatives, fell safety and recreational activities.

My own preference is to keep the coach with me for the duration of my Lake District visit. It is obviously useful for easier access to different walking points and for market day in Keswick. Even so, with accommodation and three meals at Patterdale costing £2.75 a night, I can still take a group of 50 pupils from southern Britain to the Lakes at a total cost of £16 for four nights, all in.

It is a good idea to encourage individual Youth Hostel Association membership at 75p a head so pupils can carry an hostelling under their own steam, though for a school party this is only necessary at peak periods. A useful saving is to reclaim VAT by asking for an invoice from the YHA regional office when booking, and arranging payment with VAT deducted through your local education authority.

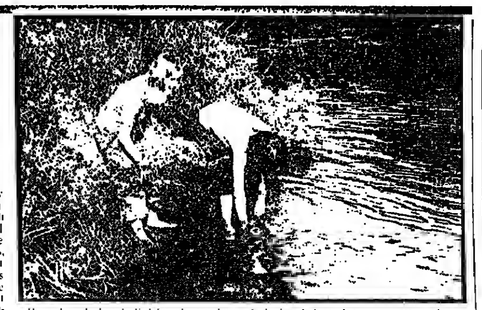
Do write to the National Park Information Service and in Brockhole before you make your detailed plans, and make use of The English Lakes, 1 : 25,000, Outdoor Leisure Maps, when planning your activities.

The YHA handbook is a mine of useful information and has a section on "How to set about your first hostel tour". It has a useful equipment check list and I would recommend you to read the National Park safety leaflet; *Are you going on the Fells?*

Everyone must have a complete change of fieldwork clothes, must always carry warm clothing and effective waterproofs, and realise that suitable footwear is a first priority on the fells. It pays a lot to the Lake District so be prepared to walk on in the rain but switch to the lowland lakeside routes. For a fell top weather forecast, telephone Windermere 5151, but make good use of your hostel warden. His local knowledge is free and absolutely reliable.

For information on hostelling, including special interest holidays, field study hostels, posters and films contact YHA Services Ltd, 29 John Adam Street, London, WC2.

For information sheets, including *Buildings and Gardens, Historical Interest, Guided Walks* and *Nature Trails*, and safety leaflets, including *Water Safety* and *Are you going on the Fells?* write to The Lake District National Park Information Service, Bank House, High Street, Windermere. The Brockhole National Park Centre is at Brockhole, Windermere, telephone 2231.



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Resource books

Harrap's Course in Reformed Geography: Forestry, Fishing, Mining and Power. Settlement and Services. By Geoff. Dinkele, Stephen Cotterell and Ian Thorn.
Harrap £1.75 each. 0245 52380 4. 52383 9.

These are the final two books in this excellent series (others reviewed in TES on 17th December, 1976). Now the series has additional support sets of colour slides and overhead projector transparencies as well as an ingenious plastic "Roving Eye" for close measurement on maps. These particularly apply to the first book. *Introduction to Reformed Geography* and they cost extra.

Both books adhere splendidly to the format and spirit of the earlier books emphasizing the consistency of approach and the overall careful planning of the series. As before, simulations play a valuable part in the learning process. "Mining Patience", "Planofarest", "Locating a new codmine in Yorkshire" and "The Malaysian Tin Game" are highlights of the *Forestry* book, with *Settlement and Services* including growth simulations for Aldershot and an imaginary Enentown, locating of a new town, and, Mr Dinkele's special favourite, post box exercises.

There are some very useful regional case studies which emerge from the activities suggested rather than being presented as set pieces. Some of these are to be found in the section on the hierarchy of settlements.

As before, the most important feature of these books is that they fully involve the pupil and also suggest additional ideas for teachers. Will teachers have the OS map sheets needed and referred to several times? Is there an over-stressing of physical factors in the siting of settlements? Can we ask pupils to plot place names indiscriminately without careful checking? Is not the visual impact sometimes overwhelming? Can the pupils really tackle the undigested material on Liverpool's, Sheffield's and Crawley's functional areas? Surely their visual maturity is not sufficient. Similarly, the visual complexity of the section on Indian towns is too much. The final section, in *Settlement and Services* has echoes of the *Leicester Town Trail* through its environmental appraisal form and its encouragement towards environmental awareness. Perhaps in this excellent and valuable series more room should have been found for reflection on environmental quality.

Bryan Waites

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Travellers' tales

A. C. Vaigo describes the mutual benefits of the ship adoption scheme

Ship adoption is a splendid activity, which brings a breath of sea air into classroom and provides useful knowledge of the shipping industry, foreign countries and overseas trade. It is guided by the British Ship Adoption Society (founded in 1936) and operating now under a new management within the Seafarers Education Service 1207 Balham High Road, London S.W.17).

Although the number of schools involved has shrunk recently, between 500 and 600 still participate. Approximately half are associated with individual captains, skippers or senior members of the crew, while the others are attached to trawlers, tugs, tankers, tramps or even warships. There are similar schemes in Scandinavia, Holland, the United States and in the Commonwealth.

Most personal links develop into happy and intimate relationships, the continuity of which is unaffected when the officers concerned change the flag. From the pupils' point of view, the more often they move, the more fresh information they can supply.

By comparison, a school tied to a vessel may have to wait for a considerable time, if the ship is sold, moth-balled or scrapped. Such a vacuum could be very frustrating.

Schools benefit from the adoption in many ways. They may receive interesting data about the ships, such as their voyages, cargoes, ports visited, weather conditions in far-away places and daily routine on board. They may be showered with pamphlets, pictures, maps, charts, calendars, boomerongs, corals, foreign stamps and coins, colour slides, films, rock samples and many other specimens, which kindle enthusiasm and can be used as first-rate teaching aids.

Ships adopted by handicapped children have made often generous gifts to their young friends, especially at Christmas. One crew gave a London school almost £1,000 to buy a minibus and camping equipment.

At the school end, ship voyages and whereabouts are marked on large wall maps, while most other items are exhibited in a ship's corner or in special display cabinets. Letters from sea are either read out in class or duplicated as news-sheets for all children involved. Some schools prepare worksheets from the correspondence, set questions for further study or use the material for CSE projects.

Although much of this takes place in geography (and humanities) lessons, other subject teachers normally make good use of the information too. "It stimulates pupils' interest in many directions and encourages them to improve their efforts", said an American teacher active in the scheme.

A North Yorkshire school (it has three links with the sea) has received fascinating reports from its trawler skipper on the birth of Surtsey off Iceland (he was fishing nearby at the time) and about his confrontation with Icelandic gunboats, which cut his fishing gear twice in a week. He also told them about the Great Banks, Bear Island, Lapps and their reindeers, White Sea fishing grounds, sea-rescue network around Iceland, icebergs, catch sizes, fish prices and many other details, hardly found in textbooks.

Long accounts arrived from the school's ocean-going tug, which served as a protection vessel during the height of the Cod War. Previously it had towed oilrigs, assisted crippled supertankers and waited at salvage stations. All that made exciting reading.

More news poured in from the third link—a large bulk-carrier, operating at first in the Pacific and later between North America and Europe. Her masters (they changed command at nine months' intervals) wrote lengthy stories on the Inca empire in Peru, raw sugar shipments from Queensland to Singapore, iron ore from Australia to Japan, fertilizer from Ocean Island to New Zealand farmers, timber from Oregon, sulphur from Vancouver and life in Red China's ports.

One of them described a dash out from Thunder Bay in Canada, before the Great Lakes began to freeze. His wife, who accompanied him, recorded shopping trips to Normandy, Rotterdam, Oslo and elsewhere. A radio officer went to the NASA centre at Houston and placed the school on the mailing list of space-age literature.

The school's trawler skipper and the captain of "big boat" (when loading steel at Immingham) invited parties of boys and girls to their ships (and homes) and entertained them lavishly. They also showed films at school and answered many questions put by a lively audience. Fishing and shipping companies, too, sent every information about their business, photographs of their fleet and the like, in addition to the adoption society's excellent profiles of selected ships.

Replies from the school were sent either by the particular groups or whole forms. They consisted of personal letters to the masters (sometimes to every member of the crew), short essays, sea poems, drawings, accounts on extracurricular pursuits, local events and gossip. School magazines, programmes of annual plays and concerts, plus cuttings from local press went too. The Hongkong crew of the bulk-carrier received messages in their own tongue from young Chinese at school.

Christmas cards signed by hundreds of pupils, seasonal greetings on tape and items of handicraft were much appreciated as well. Some school have taped whole concerts and plays or produced short films for their adopted ships. Particularly memorable records have been made when officers and/or their wives were guests of schools.

Besides the rapport so far described, the ship adoption hobby may lead to a close friendship among young people of different nations. Some British schools have contacted their continental counterparts and built up a regular exchange of correspondence, projects, etc. What is more, they have also, discovered from their foreign friends a few novel ways of making our adoption scheme brighter still.

Swedes, for instance, organize international sailing camps, group travel abroad and educational visits to shipyards. The Dutch run a weekly radio programme for pupils and staff for sending speedy communication to their faraway sailors. The Danish national society issues handsome adoption certificates to schools and ships. Norwegians arrange conferences for liaison staff, representatives of ship-owners and mariners, where new plans are discussed and obstacles ironed out. "Such informal meetings at the grass-root level are most valuable for our success", said Mrs Magne Graff, retired secretary of Norsk Skipsadopsjon.

continued from page 53

erally aware that conventional methods of portraying relief do not do justice to the almost continuous variations of texture and colour in the landscape. Deserts, whether in Australia or the Sahara are not the green postures that most layer-coloured maps would suggest.

Satellite photography, especially in the clear conditions over the arid regions near the tropics, makes it possible to distinguish the various vegetation zones as well as the effects of man's efforts at cultivation and urbanization.

Starting from these clearer images the cartographers of Esselte Map Service were able to establish a colour scale for worldwide application in the depiction of the physical environment in its summer aspect. Thus, tropical rain forest is a rich dark green; savannah: light green; steppe: pale brown; desert: coral pink; cultivation: corn yellow; forest: medium green; tundra: worm grey; and ice: cold blue-white.

At the same time, the artist creates the illusion of a third dimension from variations of colour tone to suggest high light and shadow. The new map then presents a synthesis of the physical and human environments in a way that is designed to meet the needs of modern curricula in geographical teaching.

Starting from the environment map it was clear that all teaching materials should be adapted to the same programme. Wall maps, school atlases, and globes obviously had to be included in the programme, and with the growing use of overhead projectors it was decided that transparencies would also be needed. Intensive research showed that overhead transparencies did not supplant wall maps, but that there was a place for both.

The wall map being subject to closer inspection is more detailed, while the overhead transparency is designed for combining a wide range of additional components to the environment base, such as boundaries, communications, physical or town names, population distribution, etc. The wall maps include portrayal of the marine environment with bathymetric relief-shading and ocean surface currents.

The globe is the "real" map and ought to be the first map a child meets at school, so as to establish correct concepts of land and sea relationships on the sphere. Thus a small 16-cm diameter steel globe of robust design has been created with the same colour scheme as the other materials.

Two atlases have been prepared with contents appropriate to advancing educational levels, and with varying emphasis on the home country, continents and regions, as well as world thematic maps with particular emphasis on relationships to the physical environment. They are being jointly published with Bartholomew, who now provide the base for marketing the Esselte Map Service educational programme in Britain.

Dr Herbert A. Sandford, one of the principal advisers for the British editions of these atlases, introduced a recent article on "the classification of world regions in school geography" by quoting the inaugural address of the late Professor David Linton at Sheffield University.

"It is a prime need of any scheme of geographic education that it shall provide a simple framework within which later acquired knowledge can always find a place." Dr Sandford went on to modify successfully Professor Austin Miller's schematic diagram of climatic types on an ideal continent.

He has added simply related, and therefore easily memorized, rainfall parameters to separate the desert, grassland and forest areas of the "hot", "warm" and "cool" temperature zones from tropical to mid-latitudes. This scheme can be applied to the world or continental maps of environmental regions as presented in the Esselte environment programme.

Both teacher and student should find great stimulus and encouragement from the new materials as a major educational step towards an easier understanding of environmental relationships on the earth's surface.

John C. Bartholomew is cartographic director of John Bartholomew and Son.

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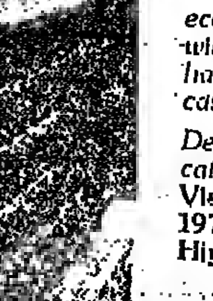
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SECONDARY
Remedial Posts
continued from page 40

LONDON, S.E.2
ST PAUL'S R.C. SECONDARY SCHOOL
Wickham Lane, SE2 0XX
[illegible]
Headmaster: Mr A. L. Scanlan
Required for Summer Term or September, 1977, a full-time teacher to work with children of slightly below average ability. [illegible] someone with primary experience [illegible] knowledge and skills [illegible]. Candidates are welcome to come and see the school at work before application.
Please telephone or write for an application form.

LONDON SW
NOTRE DAME COMPREHENSIVE SCHOOL
8 Battersea Park Road, London SW8 4BH
BATTERSEA NOTRE DAME R.C. COMPREHENSIVE SCHOOL
(750 girls 11 to 18 years)
REMEDIAL TEACHER required for September, 1977, for pupils mainly between the ages 11 to 15 with learning difficulties. We are looking for a person with a sympathy and understanding of slow learners and their needs, and someone who is able to work with them in small groups in a well-equipped remedial workshop. A willingness and desire to teach Religious Education an advantage.
Scaled post for suitable applicant.
Please apply in writing to the Clerk to the Governors at the above address.

NEWCASTLE UPON TYNE
(City of)
EDUCATION COMMITTEE
KENTON SCHOOL
SPECIALIST REMEDIAL TEACHER
Scale 1
Required in September, 1977 in this mixed comprehensive school of 1,550 pupils aged 11 to 18 years a suitably qualified teacher for the remedial department—pupils in need of remedial help are taught within this department on the basis of half their time-table with a class teacher. The post would be specially suitable for a mature student trained for the 11 to 13 age group.
Application forms obtainable from the Director of Education, Civic Centre, Barras Bridge, Newcastle upon Tyne, NE1 8PU, should be returned within two weeks to the Headmistress, Kenton School, Drayton Road, Newcastle upon Tyne NE3 3RU.

NORTH YORKSHIRE
(County of)
KING JAMES'S SCHOOL
Knaresborough, North Yorkshire
HG5 8ED
(Tel. 2165)
(Co-educational 11 to 18 comprehensive, 1,725 on roll)
Required for September, 1977 —
A TEACHER with concern for and especial skills in the teaching of slow learning children. Scale 1 post. The Department teaches basic subjects to all children of under average attainment for the first 3 years plus an individual extraction in English and Mathematics for all 5 years.
Applicants should state if they are able to offer any other specialist teaching outside the department and an ability to teach Junior Spoken French would be an advantage. Applications will be considered from new entrants.
Apply by letter (no forms) to the Headmaster at the school, from whom further particulars may be obtained.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WICKERSLEY COMPREHENSIVE SCHOOL
11-18 Mixed. Over 1,000 on roll. Over 100 in Sixth Form
Required for September: TEACHER for REMEDIAL WORK in SPECIAL STUDIES—Scale 1. Applicants in [illegible].
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Howard Street, Rotherham. Tel. 2121, Ext. 3467.
R. W. Ellis, Director of Personnel Resources.

STAFFORDSHIRE
EDUCATION COMMITTEE
WALTON HIGH SCHOOL
The Rise, Walton-on-the-Hill
Stafford
(Roll 1,400)
GENERAL SUBJECTS Scale 1. The post will have particular reference to some slower learning pupils in a pleasant suburban environment.
Application forms obtainable from and returnable to the Head Teacher (stamped addressed envelope).

SUTTON
(London Borough of)
GLASTONBURY HIGH SCHOOL FOR BOYS
Glastonbury Road, Morden, Surrey. SM4 6NZ
For Easter, 1977, an ASSISTANT for GENERAL SUBJECTS with an ability to help the less able child in English and Mathematics, particularly in English. A Junior School trained teacher would be suitable for this post. The school has courses to C.S.E. and G.C.E. "O" and "A" level. An ability to help with games will be an advantage.

ARE you taking a risk? See advertisement on page 38.

By Subject Classification

Art and Design

Heads of Department

BUCKINGHAMSHIRE
WYCOMBE DIVISION
WYCOMBE HIGH SCHOOL
Marlow Hill, High Wycombe
(No. on roll 990 girls)
Head: Mrs. D. M. Miller, M.A.
Required for September in this large Girls' Grammar School, fully qualified ART TEACHER as HEAD of ART DEPARTMENT. The Department is well stocked and equipped to teach pottery, screen printing, batik, painting, etc. Well-established "O" and "A" level courses. Thriving Sixth Form interest.
Removal expenses up to £150 and housing allowance pending removal are payable in approved cases.
Application form and further particulars obtainable from the Headmistress (stamped addressed foolscap envelope).

HERTFORDSHIRE
COUNTY COUNCIL
DIVISIONAL TEACHER FOR ART AND DESIGN
Applications are invited for the special post of Advisory Teacher in Art and Design (Secondary). Successful teaching experience in Secondary schools is essential and a sound technical knowledge of a craft such as pottery, printmaking or photography would be an advantage. A [illegible] or equivalent qualification required and candidates should possess a driving licence.
Salary Burnham Scale 5. Outer London Weighting £156.
Car Allowance essential user.
The person appointed will be required to teach throughout the County from a mutually convenient base.
Further details are available from County Education Officer, Hertford SG13 8DF, to whom applications should be made by letter (with an attached curriculum vitae) before 11th April, 1977.

HERTFORDSHIRE
COUNTY COUNCIL
ST ALBANS DIVISION
FRANCIS BACON SCHOOL
Drakes Drive, St. Albans
(Group 11)
Qualified TEACHER required September for HEAD of DEPARTMENT of ART and DESIGN (Scale 5). Well-established courses to "O" and "A" level. Three well-equipped rooms en suite with Craft block. Five-form entry, all-ability, co-educational school, completing its evolution from a Grammar school. 916 on roll, including 126 in Sixth Form. Outer fringe allowance.
Apply to Head, naming two referees.

SHROPSHIRE
EDUCATION COMMITTEE
BASCHURCH COUNTY MODERN SCHOOL
Baschurch, near Shrewsbury, Salop.
Required September 1977
HEAD of DESIGN DEPARTMENT (Scale 4), covering Art/Craft, Home Economics and Technical Studies Sections. Rural school reorganizing as 11 to 16 comprehensive (4-form entry) in September.
Further details from Head (stamped addressed envelope).

Other Posts on Scale 2 and above

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL
Bishop Auckland
11 to 18 years
ART—Salary Scale 2. Qualified TEACHER required for September, 1977, to teach to C.S.E. and G.C.E. "O" level.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications, 12th April, 1977.

EAST SUSSEX
(Eastbourne Area)
EASTBOURNE GRAMMAR AND HIGH SCHOOL
Required for September, 1977, TEACHER to teach ART (Scale 2) in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster, Eastbourne Grammar School, King's Drive, Eastbourne, East Sussex BN21 2UN (stamped, addressed foolscap envelope, please), and completed forms returned to him by April 12.

ESSEX
LOUGHTON GIRLS' SCHOOL
Roding Gardens, Loughton
Telephone: 01-508 [illegible]
(Roll 764, Sixth Form 70)
ART AND CRAFT
Please state specialisms. Scale 2 post might be available should suitably experienced teacher apply.
Closing date for applications 31st March.
For details see Religious Education, Heads of Departments.
Application forms and further particulars may be obtained from the Head of the school to whom completed application forms should be returned.

LEICESTERSHIRE
ALDERMAN NEWTON'S SCHOOL
Leicester
Comprehensive 11-16
(Roll 1,224)
CRAFT
(Scale 1 or 2)
Required August, Woodwork or Metalwork or Pottery. The Boys' School (St. Nicholas Circle) and Girls' School (Glenfield Road) will amalgamate in Autumn, 1977; by then years 1 and 2 will be 6-form mixed comprehensive; third-sixth years grammar. Estimated roll August (including sixth form) approximately 1,224 [illegible] boys and 570 girls.
Further details from the Head. Apply immediately (no forms) with full particulars and the names and addresses of two referees. (Stamped addressed envelope).

WEST SUSSEX
WESTERN AREA
WESTERGATE SCHOOL
Ivy Lane, Westergate, Chichester, Sussex, PO20 6RE
Required September at small rural 4 F.E. 11 to 16 School, TEACHER to organize and develop FABRIC CRAFTS within a designed-based department, and to teach NEEDLECRAFT to C.S.E. and "O" level.
Form and details from Head of School on receipt of stamped addressed envelope.

Scale 1 Posts

BERKSHIRE
FURZE PLATT COUNTY SECONDARY SCHOOL
Marlow Road, Maidenhead
For September, ASSISTANT TEACHER for ART for this mixed comprehensive school, roll 1,050. Interest in photography and/or 3D work an advantage. New buildings in developing comprehensive school include integrated art unit.
London fringe allowance £160 per annum.
Lodging allowance and removal expenses schemes in operation.
Forms and further details from the Headmaster (stamped addressed envelope). Closing date April 12, 1977.

CAMBRIDGE
[illegible]
Required for September, 1977, a [illegible] to assist with the teaching of art throughout the School including the preparation of candidates for "O" and "A" level.
Salary in accordance with the [illegible] Salary Scale and applications, giving the names of two referees to whom reference may be made, should be addressed to the [illegible], from whom further details may be obtained.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
TRURO GIRLS' GRAMMAR SCHOOL
Treyew Road, Truro TR1 2AN
(575 on roll)
Headmistress: Mrs. M. E. Stanton B.Sc.
ART—Scale 1
For September 1977. Suitably qualified person to teach ART throughout this three-form entry 11 to 18 Girls' Grammar School. From September 1978 this school will be progressively phased into the comprehensive School on the west side of Truro and the scope of Art will widen in consequence.
Application forms may be obtained from the Headmistress, and should be returned to the school with the names of two referees. Candidates should state their special fields in Art.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall, TR1 3UA.

DEVON
HONICKNOWLE SECONDARY SCHOOL
Crownhill Road, Plymouth
(Co-educational: 540 on roll)
Required for September, 1977, a TEACHER to teach CREATIVE DESIGN and TECHNOLOGY with ability to offer subsidiary ART. Scale 1.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

EAST SUSSEX
COUNTY COUNCIL
CLAVERHAM COMMUNITY COLLEGE
Principal, Mr P. Court
(The secondary department of 800 pupils is comprehensive, 11 to 16 years)
Required September, 1977 ASSISTANT TEACHER of ART and CRAFT, Scale 1. New facilities, G.C.E./C.S.E. courses. Assistance with games would be helpful.
Application forms from the Principal at the College, North Trade Road, Battle. Completed forms to be returned as soon as possible.

EAST SUSSEX
DECKFIELD SCHOOL
(11-18 comprehensive; 1,000 on roll)
Required in September, TEACHER of ART, Scale 1, to teach throughout the school. Particular interest in three-dimensional work an advantage.
Scheme of relocation grants available in approved cases.
Application forms and further details from the Headmaster, Uckfield School, Hempstead Road, Uckfield (foolscap stamped addressed envelope).

ESSEX
KING HAROLD (MIXED) COMPREHENSIVE
(Roll 1,230)
Broomstick Hall Road, Waltham Abbey
Telephone: Lea Valley 713080-713810
Required in April or September a well qualified TEACHER of ART to work with a variety of two dimensional media in a forward looking and expanding department. Candidates should have some commitment to Graphics. An interest in photography could be an advantage. The four Art rooms are spacious and well equipped. Excellent photographic facilities. London fringe allowance.

SHOEBURYNESS COMPREHENSIVE SCHOOL
(Roll 1,400)
Caulfield Road, Shoeburyness
SS3 9LL
Tel : Shoeburyness 2266
Wanted in this 11 to 18 comprehensive school for the year 1977-1978 a temporary teacher of ART with ability to teach pottery. The present teacher is seconded for one year.
Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned.

HAMPSHIRE
ROMSEY SCHOOL
Greatbridge, Romsey
(Comprehensive mixed 11 to 16; number on roll 960)
Required September —
Scale 1 ART and DESIGN
Stamped addressed envelope to Head for details.

HAMPSHIRE
SWANMORE SECONDARY SCHOOL
New Road, Swanmore
11 to 16 Comprehensive Mixed
Number on Roll 1,000
For September.
Scale 1—ART (including Graphics and Screen printing).
Stamped addressed envelope to Head for details.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
FOREST LODGE SCHOOL
(Roll 1,550 Coed)
Lodge Lane, Collier Row, Romford, RM5 2LD
11 to 18 Comprehensive situated in modern buildings on one site
Required September 1977
TEACHERS to join large ART and CRAFT Department in five specialist rooms. Two posts are available and teachers are sought who will have a positive interest in the lower School integrated Crafts courses and the desire to develop own specialisations in the liberal upper school courses including Sculpture, Pottery, Embroidery, Printing, etc.
There is an scheme for removal expenses.
Letters of application to Head Teacher giving full curriculum vitae and quoting two referees.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow, TW3 4DN
ST. MARK'S R.C. SECONDARY SCHOOL
Bath Road, Hounslow, TW3 3DJ
Headmaster, Mr. P. M. Ooland, D.A., Dip.Ed.
Five-form entry (11 to 19) Co-educational Comprehensive. 100 in Sixth Form
Required September, 1977. TEACHER of ART/CRAFT to specialise in Pottery and Screen Printing. A.T.C. or equivalent desirable. Well equipped Art complex.
Salary Scale 1.
London Allowance £297 payable.
If you are seeking your first appointment, please state, so that the appropriate form may be sent.
Closing date: 4 April, 1977.

The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the school giving details of qualifications and names of two referees (stamped addressed envelope, please).

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SIR JOSEPH WILLIAMSON'S MATHEMATICAL SCHOOL
Rochester
A grammar school of 770 boys (11 to 18 age group: 160 in sixth form) in modern premises on the outskirts of Rochester.
Required in September, 1977, a qualified TEACHER to assist with the teaching of ART and also able to offer ENGLISH, History and or Geography at junior secondary level. The ability and willingness to help with games, dramatic and other activities in the school will be advantageous. Applications will be welcomed from newcomers to the profession.
Apply immediately to the Headmaster by letter with curriculum vitae and giving the names and addresses of two referees.

NEWCASTLE UPON TYNE
(City of)
EDUCATION COMMITTEE
KENTON SCHOOL
TEACHER of ART, Scale 1.
Required for September, 1977 or earlier if possible, in this mixed comprehensive school of 1,550 pupils, aged 11 to 18 years, a well-qualified teacher of art.
The school has four art rooms and the curriculum covers a wide range. "A", "O" and C.S.E. courses are well-established and over 100 pupils take public examinations in art each year. A special interest in line art and drawing would be an advantage.
Applications by letter, enclosing a curriculum vitae, should be sent immediately to the Headmistress, Kenton School, Drayton Road, Newcastle upon Tyne NE3 3RU.

NORTHAMPTONSHIRE
BISHOPSTONE C.E. SCHOOL
[illegible], Kettering, Northants.
NN15 [illegible]
Required for September, a TEACHER for ART (Scale 1) to help the Head of Department to teach the subject to C.S.E., "O" and "A" level.
Application forms and further details from Headmaster (stamped addressed envelope).

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WICKERSLEY COMPREHENSIVE SCHOOL
11 to 18 Mixed. Over 1,000 on roll. Over 100 in 6th Form.
Required for September: TEACHER for CRAFT AND DESIGN, Scale 1 able to offer Wood and/or Metal-work.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121 Ext. 3567.
R. W. Ellis, Director of Personnel Resources.

STAFFORDSHIRE
EDUCATION COMMITTEE
WALTON HIGH SCHOOL
The Rise, Walton-on-the-Hill, Stafford
(Roll 1,400)
ART and CRAFT, Scale 1. A TEACHER with a flexible approach able to offer three-dimensional design as well as graphic art is required.
Application forms obtainable from and returnable to the Head Teacher (stamped addressed envelope).

SUTTON
SUTTON HIGH SCHOOL FOR GIRLS
(G.P.D.S.T.)
55 Cheam Road, Sutton, Surrey
Needed for September, 1977, a full time ASSISTANT ART TEACHER for a newly separately housed Art Department, to take classes up to and including O and A level, and to share in the Art education provided for non-specialists in the Sixth Form. Qualifications to teach Pottery and Fabric Printing an advantage.
Applications with two testimonials to the Headmistress as soon as possible.

WARWICK
THE KING'S HIGH SCHOOL FOR GIRLS
(Direct Grant/Independent Grammar School of 570 girls)
Required for September, 1977, well qualified TEACHER to share the teaching of ART and CRAFT throughout the school, including O and A levels.
Please apply to the Headmistress as soon as possible.

WEST SUSSEX
WESTERN AREA
BOGNOR REGIS SCHOOL
Westloats Lane, Bognor Regis
Sussex
(2,030 mixed comprehensive)
Required, September, ART TEACHER to teach third to fifth years Drawing, Painting, Design, Fabrics; possibly some Pottery. Own Art studio within Main School Art Department.
Form and details from Head of the school on receipt of stamped addressed envelope.

Careers

Other Posts on Scale 2 and above

COVENTRY (City of)
FINHAM PARK MIXED COMPREHENSIVE SCHOOL
(Green Lane
(1,360 on roll)
Required autumn term—
CAREERS TEACHER, Scale 2.
Applicants should state their teaching subjects.
Closing date: 10 days after appearance of advertisement. Canvassing disqualifies.
Apply by letter, giving full details (age, qualifications, experience) and names and addresses of two educational referees, to the Headmaster at the school.

LINCOLNSHIRE
CAREERS ADVISER
GRANTHAM ST. WULFRAM'S C.E. (CONTROLLED) SECONDARY SCHOOL
Burnham Scale 2—Roll 660
Required from Autumn Term, 1977. Burnham Scale 3 available for candidate who is also able to coordinate all extra-curricular activities.
Application forms and further particulars obtainable from the Headmaster, St. Wulfram's C.E. Secondary School, Queensway, Grantham, Lincolnshire (stamped addressed foolscap envelope). Closing date 8th April.

Classics

Scale 1 Posts

EAST SUSSEX
COUNTY COUNCIL
CLAVERHAM COMMUNITY COLLEGE
Principal Mr P. Court
(The Secondary Department of 800 pupils is comprehensive, 11 to 16 years)
Required September 1977 ASSISTANT TEACHER for CLASSICS (including Latin, with some Hellenistic Education. Scale 1 post. Help with Games would be appreciated.
Application forms from the Principal at the College, North Trade Road, Battle. Completed forms to be returned as soon as possible.

GLOUCESTERSHIRE
CHELTENHAM LADIES' COLLEGE
Honours GRADUATE to share in the teaching of CLASSICS
See advertisement under Independent Schools.

SUTTON
(London Borough of)
THE JOHN FISHER SCHOOL
(R.C. VOLUNTARY AIDED)
Peaks Hill, Purley, Surrey
CR2 3YP
Required September, 1977—CLASSICS Department—Well qualified young GRADUATE to teach Classics (Latin, Greek, Ancient History, Classical Civilisation) to O and A and Scholarship level. Interest in teaching a broad range of ability essential. An ability to share in teaching of Religious Education, or to help with Games would be an advantage. Scale 1.
Applications to the Head Teacher with curriculum vitae and names and addresses of two referees.

Commercial Subjects

Heads of Department

ESSEX
CHELMER VALLEY HIGH SCHOOL
(Roll 1,218 including 174 in Sixth and Seventh Forms)
Patching Hall Lane, Chelmsford, CM1 4DB
Tel: Chelmsford (0245) 440232
HEAD OF BUSINESS STUDIES
Required in September, 1977. Scale 3 post. It is anticipated that the work of the Department will increase in the future. Already a sixth form course in Office Practice is proving very successful. This co-educational school was established in 1975 by the amalgamation of Broomfield Secondary School with Chelmsford Technical High School. Closing date for return of application forms: 7th April, 1977.
Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow, TW3 4DN
CHISWICK SCHOOL
Burlington Lane, Chiswick, W4 3UN
Headmaster: Mr. B. S. Harrell, B.Sc.
(Co-educational, 11-18 age range, Group 13—10-form entry)
HEAD of BUSINESS STUDIES required for September—Scale 3 post. There are well established courses in Typewriting and Shorthand and an enthusiastic Teacher is sought who would be prepared to develop new courses leading to public examinations.
London Allowance £297 payable.
Closing date: 21 April, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the school, giving details of qualifications and names of two referees (stamped addressed envelope, please).

Other Posts on Scale 2 and above

BARNET
(London Borough of)
CHRIST'S COLLEGE SECONDARY School
Hilton Avenue, Finchley, N12
Tel.: 01-445 [illegible]
Co-educational. Roll 750.
Required September, 1977, TEACHER of COMMERCE to be responsible for teaching of Commerce and Office Studies. Scale 2 for suitably qualified and experienced applicant.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of resettlement allowances.
Apply to Headmaster giving full details and names and addresses of two referees (stamped addressed envelope).
Director of Educational Services.

HAMPSHIRE
NOADSWOOD COMPREHENSIVE SCHOOL
Noads Road, Dibden Purlieu, Hythe, Nr. Southampton
(Number on roll 950)
Scale 2 post: HEAD of BUSINESS STUDIES
Stamped addressed envelope to Head for details.

KINGSTON UPON THAMES
(Royal Borough of)
KINGSTON COLLEGE OF FURTHER EDUCATION
Required from 1st September 1977
Post No. 1977. 2
LECTURER I in COMMERCIAL SUBJECTS.
Salary scale Lecturer I £3,369 to £4,371.
See under Colleges of Further Education, Other Appointments.

NORTH YORKSHIRE
(County of)
STOKESLEY SCHOOL
Station Road, Stokesley
Required for September, 1977 — TEACHER of COMMERCIAL SUBJECTS in years 4, 5 and 6. Scale 2 post. The school introduced Typewriting some years ago and now hopes to add Commerce, office practice and shorthand. The teacher appointed would be expected to plan and develop these courses.
The school is an 11-18 mixed comprehensive with 1,370 pupils on roll situated in a pleasant setting near to the North Yorkshire Moors National Park and within easy reach of the Yorkshire coast.
Letters of application, giving the names of two referees, to the Headmaster at the school within one week of the appearance of this advertisement.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition as salary payable.
Required for September 1977:
HIGHAMS PARK SENIOR HIGH SCHOOL
Handsworth Avenue, London E4 9PJ
Headmaster: Mr. H. L. C. Woods, M.A., B.Sc., J.P.
COMMERCE TEACHER
Scale 2.
For this expanding Comprehensive Mixed Senior High School. Roll 660, rising to 980 (14 to 19 years), to teach typing, shorthand, office practice, etc., including Sixth Form teaching D.P.E., B.E.C. and R.S.A. examination courses. Three typing rooms. Ability to help with out of school activities an advantage.
Closing date: 7th April, 1977.
Application forms obtainable from the Head Teacher on receipt of stamped addressed envelope.

Scale 1 Posts

AVON COUNTY
EDUCATION SERVICE
ASHTON PARK SCHOOL
Blackmoors Lane, Bower Ashton, Bristol, BS3 2JL
Mixed 11 to 18 years. Comprehensive (1,250)
One year temporary TEACHER required. COMMERCE "O" level, Typewriting R.S.A., Pitman's Shorthand. Interest in Careers.
Letters to Headmaster (curriculum vitae, names and addresses of two referees as soon as possible, stamped addressed envelope).

WALSALL METROPOLITAN BOROUGH
Education Committee
SECONDARY SCHOOLS

ALDRIDGE SCHOOL
Tynings Lane, Aldridge, Walsall
Required for the 1st September, 1977, History Teacher to be second in History Department. Experience with all ages and abilities is expected.
Aldridge School is a 10-form entry, 11-18 fully comprehensive school with a large sixth form. History is well established throughout the school.
Further details and application forms from the Head Teacher to whom they should be returned.

SPECIAL SCHOOL

DAW END SCHOOL
Floyds Lane, Rushall, Walsall
Group 4 (S)
Applications are invited from qualified and experienced Teachers for two posts at this school to commence duties in September.
(1) Scale 1 General Subjects and P.E./Games or specialist subjects.
(2) Scale 2 General Subjects and Home Economics with responsibility for senior girls' welfare.
The purpose built, well equipped school, stands in a pleasant area on the outskirts of Walsall and opened in 1975. The school will cater for 60 maladjusted children with an age range 7-16 years. 50 day and 10 residential pupils. At present 44 pupils are on roll. All residential children return home at weekends.
Application forms and further particulars are obtainable from the Head Teacher. Completed forms to be returned by Monday, 9th May, to the school.

SECONDARY
Commercial Subjects continued

BARKING
(London Borough of)
ROBERT CLACK COMPREHENSIVE SCHOOL
(Roll 1,650)
Wood Lane, Dagenham
Required for September, 1977, or earlier if possible — ECONOMICS / COMMERCE. To teach to C.S.E. and G.C.E. "O" level in both these subjects. Good guidance available. Suitable post for newly qualified TEACHER. Scale 1.
London Addition £402 per annum. Reimbursement of removal expenses in approved cases.
Application form available (stamped addressed envelope) from Head Teacher, returnable by April 7, 1977.

HARINGEY
(Borough of)
ALEXANDRA PARK SCHOOL
Hinder Avenue, N 22
(8-form entry Comprehensive Mixed School on two sites. Post-war buildings)
Required for September: Part-time qualified TEACHER for INSTRUCTION of COMMERCIAL SUBJECTS, for afternoons only.
Excellent facilities, working mainly with Sixth Form pupils.
Removal expenses, 100 per cent allowed, London Allowance (£402) payable. Forms of application (stamped addressed envelope) available from the undersigned to be returned to Head of School as soon as possible.
Chief Education Officer, Education Offices, Somerset Road N17 9EH.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow TW3 4DN
CRANFORD COMMUNITY SCHOOL
High Street, Cranford, Hounslow TW5 9PD
Headmaster, Mr. J. E. Hawkins, J.P., A.C.P., F.R.G.S.
Required for September, 1977: Qualified TEACHER of COMMERCIAL SUBJECTS.
An enthusiastic teacher is sought who can contribute to an expanding Business Studies Department, offering courses to 4th, 5th and 6th year pupils. Shorthand, Typewriting, Office Practice, Commerce, Communications and Principles of Accounts are all offered, and pupils are entered for C.S.E., Pitman I and II and R.S.A. I and II examinations.
Two fully equipped commercial rooms are in operation.
Cranford is a Group 12 mixed comprehensive School (roll 1,300) in new purpose built accommodation with excellent and expanding facilities for community use including a Sports Hall, a Clinic, and, in the near future, Branch Library facilities.
London Allowance £297 payable.
If you are seeking your first appointment, please state, so that the appropriate form may be sent.
Applications, giving full details of background and experience, and giving names and addresses of two referees, should be made in the first instance to the Headmaster. Closing date 5th April, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
Kidsgrove
CLOUGH HALL COMPREHENSIVE SCHOOL
First Avenue, Kidsgrove, Staffs
Group 10
(Age range 11 to 18 years; number on roll, 1,100)
COMMERCE TEACHER (Scale 1) to assist with the teaching of Commerce, Shorthand and Typewriting throughout the school.
Applications are invited for the above appointment which is vacant from September. Forms of application for this appointment and further particulars, where applicable, are obtainable from the Head Teacher at the school.
Unless otherwise stated completed forms to be returned to the Head Teacher at the school on or before April 6, 1977.

WEST SUSSEX
NORTH EASTERN AREA
SACKVILLE SCHOOL
Lewes Road, East Grinstead, Sussex
(Mixed Comprehensive 11 to 18, 1,500 on roll)
Required September, TEACHER for TYPING. Scale 1.
Form and details from Headmaster on receipt of foolscap stamped addressed envelope.

WEST SUSSEX
NORTH EASTERN AREA
SACKVILLE SCHOOL
Lewes Road, East Grinstead, Sussex
(Mixed: comprehensive: 11 to 18; 1,500 on roll)
Required September, TEACHER of BUSINESS STUDIES and COMMERCE to C.S.E. and G.C.E. level. Scale 1.
Form and details from Headmaster on receipt of foolscap stamped addressed envelope.

Domestic Subjects
Heads of Department

BRADFORD (City of)
METROPOLITAN COUNCIL
BELLE VUE GIRLS' SCHOOL
Required for September 1977 a suitably qualified and experienced TEACHER to be HEAD of HOME ECONOMICS. Scale 5 salary. This is a new school with excellent facilities and the Home Economics Department has courses for C.S.E., "O" and "A" level.
Application forms may be obtained from the Staffing and Training Unit, Directorate of Educational Services, 4th Floor, Provincial House, Tyrrel Street, Bradford BD1 1NP and should be returned to the Head Teacher, Belle Vue Girls' School, Thorn Lane, Haworth Road, Bradford BD9 6NA by 8th April, 1977.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
MANDEVILLE COUNTY SECONDARY SCHOOL
Churchill Avenue, Aylesbury
Head Teacher, D. O. Baker, B.A. (950 boys and girls)
Required September, experienced and enthusiastic TEACHER for the post of HEAD of HOME ECONOMICS, Scale 3. The successful candidate will be required to develop existing courses, offer appropriate innovation in conjunction with the Head of Technical Studies and take on responsibilities essential in a developing community school.
Removal expenses up to £150 payable in approved cases; also a housing allowance for married teachers unable to find immediate accommodation.
Further details and application form (stamped addressed envelope) from Head Teacher, to whom forms should be returned as soon as possible.

CALDERDALE
(Metropolitan Borough of)
EDUCATION DEPARTMENT
RYBURN SECONDARY SCHOOL
(800 on roll)
St. Peter's Avenue, Sowerby, Sowerby Bridge
Required from September, 1977, HEAD of HOME ECONOMICS (Scale 3) for a well equipped department with four specialist rooms and a flat. Ryburn is a mixed Secondary Modern School of 850 pupils with examination courses principally to C.S.E. level and under the reorganisation plan the school is due to receive its first all-ability intake in September, 1978.
Application forms and further details obtainable, on receipt of a stamped addressed foolscap envelope, from the Headmaster to whom completed forms should be returned by 22nd April, 1977.

COVENTRY (City of)
LYNG HALL GIRLS COMPREHENSIVE SCHOOL
Blackberry Lane
(1,630 on roll)
Required autumn term — HEAD of HOME ECONOMICS, Scale 3.
Closing date 10 days after appearance of advertisement. Canvassing disqualifies.
Apply by letter, giving full details, age, qualifications, experience and names and addresses of two educational referees, to the Headmistress at the school.

EAST SUSSEX
SEAFORD HEAD SCHOOL
(Comprehensive: 1,100 Mixed)
Required from September, experienced TEACHER to be HEAD of HOME ECONOMICS, Scale 3. Five well equipped specialist rooms are available. Courses to "A" level are established.
Scheme of relocation grants available in approved cases.
Further details and application forms from the Headmaster, Seaford Head School, Arundel Road, Seaford (foolscap stamped addressed envelope) to whom completed forms should be returned.

COMPREHENSIVE SCHOOLS HEADS OF DEPARTMENT
LANGDON SCHOOL
Sussex Road, London E6 2PS
Roll 1,950 co-educational
Head Teacher, Mr. G. E. Heckman, M.A.
Required September, 1977 :—
Head of English
Senior Teacher. An experienced and well qualified teacher to lead a large department. Well established courses to C.S.E., C.E.E., 'O' and 'A' levels. Excellent facilities, English resources room, reprographic and AVA services and technicians, full-time librarian.
This post is vacant owing to the promotion of the present holder to a Deputy Headship.
The school is a mixed comprehensive school with a Sixth Form of 160 and rising, and modern buildings, all on a 45-acre site with own playing fields.
BURNHAM SCALES
Plus LONDON ALLOWANCE £402
Plus ANNUAL SUPPLEMENT £312
Full details and application forms are available from the Head Teacher (Tel. 01-471 2411) and should be returned to the undersigned as soon as possible.
Education Office, Broadway, Stratford E15 4BH — J. S. WILKIE, M.A., Ph.D., Director of Education.
LONDON BOROUGH OF NEWHAM

HAMPSHIRE
PORTCHESTER SCHOOL
White Hart Lane, Portchester, Fareham
Mixed Comprehensive 11 to 16
(Number on roll 1,100)
Required September — Scale 3—HEAD of HOME ECONOMICS
Details from Head (stamped addressed envelope, please).

HERTFORDSHIRE
COUNTY COUNCIL
DACORUM DIVISION
GROVE HILL SCHOOL
St. Agnells Lane, Hemel Hempstead
Group 10
(11 to 18 comprehensive, co-educational, 800 on roll)
For September 1977, HEAD of DOMESTIC SUBJECTS. Scale 3 plus £130 [illegible] allowance. A post for energetic and enthusiastic teacher to direct work in Home Economics and Needlecraft. Four specialist rooms and well-established G.C.E. and C.S.E. courses.
Please send applications with qualifications, experience and names of two referees to Headmaster immediately.

TRAFFORD
(Metropolitan Borough of)
EDUCATION COMMITTEE
SALE GIRLS' GRAMMAR SCHOOL
(700 girls)
Marsland Road, Sale M33 3NH
Tel. 061-973 5217
HEAD of HOME ECONOMICS, Scale 3
Required in September 1977. Opportunities for Ordinary and Advanced level teaching and creative work throughout the school. Applicants must be qualified in Housecraft.
Application forms, available from the Head of the school, should be returned as soon as possible.

Other Posts on Scale 2 and above

CAMBRIDGESHIRE
CAMBRIDGE AREA
ELY FEDERATION OF VILLAGE COLLEGES
SOHAM VILLAGE COLLEGE
Required in September, a TEACHER to take charge of HOME ECONOMICS (Scale 2), in this 11 to 16 Comprehensive School of 910 children.
There are two well-equipped Home Economics rooms. Both C.S.E. and G.C.E. Ordinary level are offered in Domestic Science and girls and boys of all abilities have the opportunity to study the subject to examination level. Unfurnished accommodation may be available.
Applications should be made by letter, enclosing full curriculum vitae and giving the names and addresses of two referees to the Warden, The Village College, Soham, Cambridgeshire CB7 5AA. Further particulars, if required, may be obtained from the college (Telephone: Ely 720562).

CROYDON
THE OLD PALACE SCHOOL
(600 girls, Direct Grant Independent)
Required for September, 1977, GRADUATE to take charge of HOME ECONOMICS to Ordinary and Advanced level. Scale post.
This is a flourishing department.
Applications with the names of two referees should be sent as soon as possible to the Headmistress, Old Palace School, Old Palace Road, Croydon, CR0 1AX.

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL
Bishop Auckland
(11 to 18 years)
HOME ECONOMICS. Salary Scale 2. Qualified TEACHER required for September, 1977, to teach to C.S.E. level.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications April 12, 1977.

HAMPSHIRE
BRIGHTON HILL SCHOOL
Brighton Way, Basingstoke
(Number on roll approximately 400 in September)
Required for September, 1977, at this new purpose-built developing comprehensive school, Scale 2—HOME ECONOMICS (Needlework and Cookery).
Stamped addressed envelope to Head for details by 30th March, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
FOLKESTONE GRAMMAR SCHOOL FOR GIRLS
Coolinge Lane, Folkestone, Kent, CT20 3RX
(410 on roll)
Required in September: an experienced TEACHER to take charge of HOME ECONOMICS and NEEDLEWORK (Scale 2). As well as teaching all girls in the first three years, and Needlework to "O" level, the postholder would be responsible for general courses in health education and child development for fourth and sixth year pupils.
Further information and application forms obtainable from the Headmistress.
Closing date April 18th, 1977.

LIVERPOOL
QUARRY BANK COMPREHENSIVE, MIXED SCHOOL
Harthill Road, Liverpool, L18 3HS
Required for Summer Term, 1977, ASSISTANT, Scale 2, for DOMESTIC SCIENCE.
Application forms obtainable from (stamped addressed envelope) and returnable to the Head Teacher. Quote reference P & M 421b.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
THRYBERGH COMPREHENSIVE SCHOOL
11 to 16 Mixed
Approximately 870 on roll
Required for September or earlier if possible: TEACHER for HOME ECONOMICS Scale 2 (plus S. P. Allowance) available for suitably experienced applicant who will join a team of six staff and mainly non-academic senior pupils working in a well equipped annexe.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121 Ext. 3347.
B. W. Ellis, Director of Personnel Resources.

SHEFFIELD
EDUCATION COMMITTEE
MYERS GROVE SCHOOL
Wood Lane, Sheffield, S6 5HG
An 11 to 18 Comprehensive
Required for September, 1977, an experienced HOME ECONOMICS TEACHER as Second-in-charge of the department (Scale 2 post). Home Economics is taught to C.S.E., "O" level and "A" level.
Application forms and further details obtainable from the Headmaster of the school, to whom they should be returned as soon as possible.

Scale 1 Posts

AVON COUNTY
WORLE SCHOOL
Redwing Drive, Weston-super-Mare
TEACHER of HOME ECONOMICS and NEEDLEWORK (Scale 1) required for this eight-form entry comprehensive school in purpose-designed buildings.
Further information and application forms available (stamped addressed envelope) from the Head of the school.

BEDFORDSHIRE
EDUCATION SERVICE
NORTHERN AREA
JOHN BUNYAN UPPER SCHOOL
Mile Road, Bedford
Headmaster, F. Rushton, M.A.
Required for September, 1977, ASSISTANT TEACHER for HOME ECONOMICS, Scale 1.
Assistant Teacher for Home Economics, specialising in Child Care and the Family. The person appointed will join a team of three in a lively and expanding department with established and popular courses in cookery, home economics, fabric and child care. An enthusiastic teacher of Home Economics is required to teach some cookery and to take responsibility for the organisation of the child care and the family course.
Stamped addressed envelope, please, for application forms, which are obtainable from the Headmaster at the school. Closing date April 13, 1977.

BROMLEY
(London Borough of)
DARRICK WOOD SCHOOL
Lovibonds Avenue, Orpington, Kent
Co-educational Comprehensive School
Required for September, 1977, a TEACHER of HOME ECONOMICS (Scale 1). Applicants should be versatile, able to help with Cookery, Nutrition and Needlecraft. An interest in Craft/Fabric work is desirable.
The school is co-educational comprehensive in new purpose-built accommodation and will accept its third intake next September.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London area.
Apply to the Headmaster at the school, giving full curriculum vitae and qualifications, naming two referees.

CAMBRIDGESHIRE
CAMBRIDGE AREA
BASSINGBOURN VILLAGE COLLEGE
Required in September, TEACHER of HOME ECONOMICS (Scale 1) to C.S.E. and "O" level. The Village College is situated in pleasant rural surroundings near Cambridge and London.
Further details and application forms from Warden, Bassingbourn Village College, Bassingbourn, near Royston, Herts. (Stamped addressed envelope).

COVENTRY (City of)
FINHAM PARK MIXED COMPREHENSIVE SCHOOL
Green Lane
(1,350 on roll)
Required autumn term:— HOME ECONOMICS (including Needlework) special interest in fourth and fifth year non-examination courses. Scale 1.
Closing date: 10 days after appearance of advertisement. Canvassing disqualifies.
Apply by letter, giving full details, age, qualifications, experience and names and addresses of two educational referees, to the Headmaster of the school.

DEVON
IVYBRIDGE SCHOOL AND COMMUNITY COLLEGE
Harford Road, Ivybridge, Devon
(Co-educational: 1,300 on roll)
Required for September, 1977, an ASSISTANT for HOME ECONOMICS. Ability to work up to "O" and "A" level. Scale 1.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within fourteen days.

DEVON
TORQUAY, AUDLEY PARK SCHOOL
Barton Road, Torquay
(Mixed, 1,500 plus)
TEACHER, Scale 1, required September to teach HEALTH EDUCATION including CHILD CARE and HOME NURSING to C.S.E. and "O" level. Basic training in Home Economics or Human Biology helpful, enthusiasm essential.
Application forms (stamped addressed envelopes, please), returnable by April 6, from Headmaster.

GLOUCESTERSHIRE
CHRIST CHURCH WITH ELMFIELD [illegible] SCHOOL
Gloucester Road, Cheltenham
Wanted for September, 1977, an experienced TEACHER for the HOME ECONOMICS Department.
Apply Headmaster enclosing stamped addressed envelope.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
GRAVESHAM DIVISION
MEOPHAM SECONDARY SCHOOL
Meopham, Gravesend
(800)
A TEACHER of HOME ECONOMICS and NEEDLEWORK is required for September. This post is suitable for an experienced teacher, but recently qualified applicants will also be considered. Excellent opportunity to work in a lively department housed in a fine purpose-built craft block. This eight-form entry mixed High School opened in pleasant rural surroundings in 1975. Comprehensive intake into Lower School.
Letters of application, naming two referees and curriculum vitae, should be sent by the 5th April to the Headmaster at the school (Tel. Meopham 914681).
DOVER DIVISION
SANDWICH SECONDARY
Dover Road, Sandwich
(Group 10)
Required September, 1977, TEACHER for HOME ECONOMICS to work throughout the age and ability range to C.S.E. Some experience of Child Care Courses desirable.
Applications to the Headmaster at the school.
ASTOR SECONDARY
Astor Avenue, Dover
(Group 11)
Required for September, 1977, a TEACHER of HOME ECONOMICS, mainly for junior forms. This post should be very suitable for a newly qualified teacher.
Applications to the Headmaster at the school.

LINCOLNSHIRE
SPALDING GLEED SECONDARY GIRLS' SCHOOL
Burnham Scale 1
£2,565 to £4,056
764 on Roll
For September, Qualified NEEDLEWORK TEACHER. Subject taught to C.S.E. and "O" Level.
Forms from the Headmistress at the School, Neville Avenue, Spalding, Lincolnshire, PE11 2EJ, on receipt of stamped addressed envelope. Closing date 6th April 1977.

NEWHAM
(London Borough of)
ST JOHN'S R.C. SCHOOL
Green Street, London E13 9AX
(Roll, 600; co-educational)
Head Teacher, Mr. E. J. M. Lawn
Required September, 1977 — HOME ECONOMICS TEACHER, Scale 1, suitable for first appointment.
There are two new purpose-built home economics rooms due to open in September.
Applicants should be practising Catholics and be in possession of the Roman Catholic Teachers' Religious Certificate, its equivalent, or be prepared to study for the qualification.
Burnham Scales, plus London allowance £402, plus annual supplement £312.
Application forms may be obtained from the Head Teacher (tel. 01-552 3103) and should be returned to the school as soon as possible.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
SHERINGHAM SECONDARY SCHOOL
(Roll 510)
Sheringham, Norfolk
Headteacher, Mr. J. C. W. Rowland, M.A.
Scale 1. September, 1977. TEACHER for NEEDLEWORK throughout the school.
Application forms and further details may be obtained by sending a stamped addressed envelope to the Head at the school.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth
Newcastle upon Tyne, NE12 0SA
Headmaster: Mr. T. W. King, B.A.
Required for 1st September, 1977: Scale 1 TEACHER of HOUSECRAFT and ART.
This is a developing school housed in modern, well-equipped buildings in a new town.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned not later than April 6, 1977.

NORTH YORKSHIRE
(County of)
HARROGATE, ST. AIDAN'S C.E. HIGH SCHOOL
(11 to 18 Mixed comprehensive—1,150 pupils)
Required for September 1977: TEACHER for NEEDLECRAFT throughout the school, able and willing to teach at least to G.C.E. "O" level. Candidates are asked to state their subsidiary subject.
Salary—Burnham Scale 1.
Applications by letter with full curriculum vitae and the names and addresses of two referees to the Headmaster of the School, Oatlands Drive, Harrogate, as soon as possible.
Stamped addressed envelope for acknowledgement please, if desired.

NORTH YORKSHIRE
(County of)
PINDAR SCHOOL
(Comprehensive, Mixed 11-16; 980 on roll)
Required for September 1977 — TEACHER for HOME ECONOMICS, Scale 1 post.
The school is situated in the south of Scarborough near moors and sea, and is in modern buildings with an open-plan suite of rooms for Home-craft subjects. Although the staff work as a team, there is need for a teacher specializing mainly in cookery.
Application forms can be obtained (stamped addressed envelope) from the Headmistress, Pindar School, Eastfield, Scarborough, North Yorkshire, to whom they should be returned within 10 days of the appearance of this advertisement.

NOTTINGHAMSHIRE
QUEEN ELIZABETH'S GIRLS' SCHOOL
Woodhouse Road, Mansfield, Notts
(Voluntary aided; comprehensive since 1975)
(Roll, September 1977, 600 girls)
Required in September, a qualified TEACHER to share in the work of the expanding HOME ECONOMICS DEPARTMENT which provides courses in cookery, needlework and child care. Applicants should indicate the direction of their interests and also whether they could contribute to some teaching in another subject in the school.
Please apply (no forms) direct to the headmistress at the school, enclosing a curriculum vitae, copies of any testimonials and the names of two professional referees.

PRESTON
WINCKLEY SQUARE CONVENT SCHOOL
Preston
(Direct Grant, 680 girls. Sixth Form 210)
Required for September, 1977: Qualified TEACHER of NEEDLEWORK to "A" level standard.
Application forms from the Headmistress. Closing date April 6th.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
THRYBERGH COMPREHENSIVE SCHOOL
11 to 16 Mixed
Approximately 870 on roll
Required for September or earlier if possible: TEACHER for HOME ECONOMICS, Scale 1 (Plus S. P. Allowance) to teach up to C.S.E. Level.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121 Ext. 3347.
B. W. Ellis, Director of Personnel Resources.

SHROPSHIRE
EDUCATION COMMITTEE
LUDLOW SCHOOL (C.E.)
Burway, Ludlow, Salop.
To teach HOME ECONOMICS to "O" level in an 11 to 16 rural comprehensive school from September.
Further details from (stamped addressed envelope) D. B. Sylvester, B.A.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
NEWCASTLE
CLAYTON HALL GRAMMAR SCHOOL
Clayton, Newcastle, Staffs
Group 10
(Age range 11 to 18 years; number on roll, 800 girls)
HOME ECONOMICS TEACHER (Scale 1) to assist in the teaching of this subject in this school, which reorganises as an 11 to 18 mixed comprehensive school in September, 1978.
Applications are invited for the above appointment which is vacant from September, 1977. Forms of application for this appointment and further particulars where applicable, are obtainable from the Head Teacher of the school.
Unless otherwise stated completed forms to be returned to the Head Teacher at the school on or before April 6, 1977.

WIGAN
(Metropolitan Borough of)
LEIGH ST. MARY'S R.C. SECONDARY SCHOOL
Manchester Road, Astley, Tyldesley, Manchester M29 7LE
(1,300 [illegible] mixed, Expanding Sixth Form)
Required for Autumn Term, 1977, Scale 1 TEACHER for HOME ECONOMICS.
School to be reorganized Comprehensive in August, 1977.
Application forms and further particulars available from and to be returned to the Head Teacher at the school (stamped addressed envelope). Closing date: 6th April, 1977.

Economics
Heads of Department

HARINGEY
(Borough of)
HIGHGATE WOOD SCHOOL
Montenotte Road, London, N8
Seven-form entry mixed Comprehensive School
Required for September:— A TEACHER to assume responsibility for ECONOMICS up to "A" level, with oversight of Social Studies and Sociology.
Scale 2 or Scale 3 available for a suitably qualified and experienced candidate.
Removal expenses, 100 per cent allowed, London allowance (£402) payable. Forms of application (stamped addressed envelope) available from the undersigned, to be returned to Head of School as soon as possible.
Chief Education Officer, Education Offices, Somerset Road, N17 9EH.

Scale 1 Posts

BARKING
(London Borough of)
ROBERT CLACK COMPREHENSIVE SCHOOL
(Roll 1,650)
Wood Lane, Dagenham
Required for September, 1977, or earlier if possible: ECONOMICS/COMMERCE. To teach to C.S.E. and G.C.E. "O" level in both these subjects. Good guidance available. Suitable post for newly qualified TEACHER. Scale 1.
London addition £402 per annum. Reimbursement of removal expenses in approved cases.
Application form available (stamped addressed envelope) from Head Teacher, returnable by April 7, 1977.

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHERN AREA
CARDINAL NEWMAN SCHOOL
Luton
Headmaster, Mr. W. P. Davies, B.Sc.
Required for September, 1977, ECONOMICS TEACHER to teach the subject at Advanced level in addition to some History in the Middle School. This is a suitable post for someone straight from College with the necessary qualifications, but a Scale 2 is also available for a candidate with the qualifications and sufficient experience. Economics courses fully established in both Lower and Upper Sixth.
This voluntary aided Catholic 11-18 Mixed Comprehensive School opened in September, 1968, in new buildings. It has an eight-form entry covering the whole ability range. The roll in September will be 1,211, including over 200 in the Sixth Form.
Some assistance with accommodation may be possible.
Application forms and further details obtainable from and returnable to: Clerk to the Governors, Cardinal Newman School, Warden Hill Road, Luton, LU2 7AE, accompanied by two testimonials and marked "Applications". (Stamped addressed envelope, please.)

DORSET
POOLE GRAMMAR SCHOOL
Gravel Hill, Poole
(700 boys)
Required September 1977: GRADUATE to teach ECONOMICS and some History (Scale 1). Assistance with removal and legal expenses.
Full particulars and applications from the Headmaster on receipt of stamped addressed envelope.

NORTH YORKSHIRE
(County of)
KING JAMES'S SCHOOL
Knaresborough, North Yorkshire HG5 8EB
(Tel.: 2156[illegible])
Co-educational 11 to 18 comprehensive: 1,725 on roll
Required for September 1977: A TEACHER to specialise in the teaching of ECONOMICS/COMMERCE/BUSINESS STUDIES. Scale 1 post.
Candidates should state what second subject they could offer for part of the week. An interest in General Studies would be especially welcome. Applications will also be considered from new entrants.
Apply by letter (no forms) to the Headmaster at the school, from whom further particulars may be obtained.

REDBRIDGE
(London Borough of)
WANSTEAD HIGH SCHOOL
Redbridge Lane West, Wanstead, London E11 2JZ
Head: Mrs. P. M. C. Taylor, M.A. (Cantab.)
Tel.: 01-989 9765
Suitably qualified TEACHER of ECONOMICS (Scale 1) required for September, 1977, to teach the subject to "A" level in this 11-18 mixed comprehensive school with 1,200 pupils on roll (270 in Sixth Form). Outer London Allowance is payable.
Further details and application forms are available from the Headmistress at the school.

English
Heads of Department

CROYDON
(London Borough of)
FAIRCHILDES HIGH SCHOOL
Fairchildes Avenue, New Addington CR0 0AA
Tel.: Lodge Hill 42533/5
Head: Mr. J. C. Blackburn, B.Sc.
Tenable: 1st September, 1977.
HEAD of ENGLISH to be responsible for the subject throughout this 11 to 16 Comprehensive School. Good facilities include the library staffed by a qualified Librarian. The Drama Studio could be within the scope of an interested candidate. Enthusiasm and an ability to lead a large department are required. The present holder of this post has taken up another senior position within the school.

SECONDARY
English continued

CROYDON
(London Borough of)
ST. ANDREW'S C. OF E. SCHOOL
Warrington Road, Croydon CR0 4BH
(600)
Telephone: 01-686 8306
Tenable: September 1, 1977
HEAD OF ENGLISH
Applications are invited from suitably qualified and experienced teachers for the above post.
The successful applicant will be directly responsible for the subject where the age range is 11 to 16 years and should be willing to take a leading part in the preparation of pupils for the G.C.E. "O" level and the C.S.E. examinations.
The school is closely linked to the life of St. Andrew's Church and sympathy towards the Christian way of life will be considered an advantage.
Salary—Burnham Scale 3 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address by April 22, 1977.

DEVON
PUBLIC SECONDARY SCHOOL FOR BOYS
Cobourg Street, Plymouth
(11 to 18 Selective School: 610 on Roll)
Required for September 1977. HEAD of ENGLISH DEPARTMENT. Scale 3.
Application forms and further details (stamped addressed envelope) from the Headmaster, returnable to him within fourteen days.

GWENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Required for September 1st, 1977.
CAERLEON COMPREHENSIVE SCHOOL
(11 to 18)
HEAD of ENGLISH DEPARTMENT.
Well qualified and experienced graduate required. The appointment calls for organising ability, proven experience of teaching up to and including "A" and "S" level and the knowledge of the running of a school library. Scale 4 for suitable applicant.
Application forms obtainable from the Director of Education, Education Department, County Hall, Cwmbran, Gwent, NP4 2XH, on receipt of a stamped addressed envelope, should be returned to the Headmaster of the School by April 6th, 1977.
Successful applicants will be required to submit a satisfactory medical report on appointment.

HAMPSHIRE
JOHN HANSON SCHOOL
Crown Close, Andover
(Comprehensive mixed 11 to 16: 6th year will be original grammar school pupils; number on roll 810)
Scale 4. HEAD of ENGLISH
Required for September, 1977.
Stamped addressed envelope to Head for details.

ISLE OF MAN
BOARD OF EDUCATION
BALLAKERMEEN JUNIOR HIGH SCHOOL
(Co-educational Comprehensive 11 to 14 years; 1,450 pupils)
Required for 1st September, 1977: HEAD of ENGLISH (Scale 4). The person appointed will be responsible for the teaching of English throughout the school and will need to have had experience of teaching English to external examination standard.
Application forms and further details from the Headmaster, Ballakermeen Junior High School, Douglas, to whom completed forms should be returned by April 10, 1977.

NORTH YORKSHIRE
(County of)
PINDAR SCHOOL
Scarborough
(Comprehensive, mixed 11 to 16; 980 on roll)
Required for September, 1977: An experienced and well qualified TEACHER of ENGLISH to be HEAD of DEPARTMENT (Scale 4). Candidates will be expected to organise and develop English throughout the school, including relevant G.C.E. "O" level and C.S.E. courses.
Application forms may be obtained (stamped addressed envelope) from the Head Teacher, Pindar School, Eastfield, Scarborough, to whom they should be returned within 10 days of the appearance of this advertisement.

SHROPSHIRE
EDUCATION COMMITTEE
ADAMS SCHOOL
Wem, Shropshire SY4 5UO
Required for September, 1977, DEPUTY HEAD of ENGLISH Department. Scale 3.
Further details from Headmaster (stamped addressed envelope).

SUTTON
(London Borough of)
CHEAM HIGH SCHOOL
Chatsworth Road, Cheam, Surrey
MASTER/MISTRESS required from September, 1977, to take charge of the ENGLISH Department at this fully developed six form entry mixed school. 1,100 on roll. Courses to C.S.E. "O" and "A" level; established 6th Form. English is a popular subject and, as there is a strong drama tradition within the school, evidence of ability to take charge of productions would be an advantage. Scale 4 available for a suitably qualified and experienced teacher.
Applications by letter (with curriculum vitae, copy testimonials and referees) to the Headmaster at the school. London Weighting £297 per annum.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition to salary payable.
Required for Easter or September, 1977.
TOM HOOD SENIOR HIGH SCHOOL
Terling Close, London E11 3NT
Headmaster, Mr. K. O. Harry, B.A.
HEAD OF ENGLISH—Scale 4—is required to lead this well established Department in this mixed comprehensive Senior High School (540 on roll, 14 to 19 years). Candidates should have experience of, and sympathy with, the linguistic needs of immigrant students. Mode 3 C.S.E. work and the G.C.E. examination.
Closing date: 4th April, 1977.
Application forms obtainable from the Head Teacher on receipt of stamped addressed envelope.

Other Posts on Scale 2 and above

BROMLEY
(London Borough of)
DARRICK WOOD SCHOOL
Lovibonds Avenue, Orpington, Kent
Co-educational Comprehensive School
Required for September, 1977, a well-qualified and experienced TEACHER to be second in the ENGLISH Department and to give substantial help with the Library (Scale 2).
The school is co-educational comprehensive in new purpose-built accommodation and will accept its third intake next September.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London area.
Apply to the Headmaster at the school giving full curriculum vitae and qualifications, naming two referees.

CHANNEL ISLES
STATES OF JERSEY
EDUCATION COMMITTEE
HAUTLIEU SCHOOL
Headteacher: Mr. J. H. Worrall
Required for September, 1977, an experienced, imaginative and enthusiastic TEACHER of ENGLISH (Scale 3) to be second in the Department, sharing responsibility with the Head of Department and teaching the subject to "O" "A" and "S" levels.
Further details and application forms from the Director of Education, P.O. Box 142, Highlands, St. Saviour, Jersey, C.I., to be returned to the Head Teacher by April 14th 1977.

CROYDON
(London Borough of)
JOHN RUSKIN HIGH SCHOOL
Upper Shirley Road, Croydon, CR9 5AQ
Tel. 01-656 0294
Tenable: 1st September, 1977
A Graduate TEACHER of ENGLISH able to teach throughout the ability range from C.S.E. to "A" level. This is a Scale 2 post for an experienced teacher, but recently qualified graduates or graduates in training will be considered for a Scale 1 post.
An interest in the school library would be an added qualification.
The school is a 14-18 senior comprehensive high school (mixed), having 820 on roll of whom 340 are in the Sixth Form. Of those some 140 pupils are embarked upon "A" level courses in English.
Salary—Burnham Scale 2 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address by the 1st April, 1977.

DEVON
KINGSBRIDGE SCHOOL AND COMMUNITY COLLEGE
Kingsley Road.
(Comprehensive, Co-educational: Roll 1,140)
Required for September, ENGLISH SPECIALIST to teach to C.S.E. and "O" level in the Upper School. The successful candidate, who must be an experienced teacher, will be expected to offer substantial help to the Head of English Department and be responsible for Upper School Library. Scale 2 post.
Application forms and further details (stamped addressed envelope please) from Headmistress, returnable by 6th April, 1977.

DURHAM
COUNTY COUNCIL
HURWORTH COMPREHENSIVE SCHOOL
(11 to 16 years: 520 on roll)
ENGLISH. Salary: Scale 2. Suitably qualified and experienced TEACHER required for September, 1977, to teach to G.C.E. "O" and C.S.E. levels. Applicants should have an interest in drama and in extra curricular activities in general.
Stamped addressed envelope for application form to Area Administrative Officer, Area Education Office, "Craig Lea", Uplands Road, Darlington.
Closing date for receipt of applications, April 15, 1977.

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL
Bishop Auckland
(11 to 18 years)
ENGLISH. Salary: Scale 2. Qualified TEACHER required for September, 1977, to teach to G.C.E. "O" level.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications, April 12, 1977.

HAMPSHIRE
SOUTH-EAST AREA
OAK PARK SCHOOL
Leigh Road, Havant, Hants.
PO9 2EX
(Comprehensive mixed 11 to 16.)
1,400 on Roll.
Required for September, 1977. Experienced, versatile TEACHER of ENGLISH, willing to participate in curriculum development. Scale 2.
Stamped addressed envelope to the Head for details. Closing date: 6th April, 1977.

HERTFORDSHIRE
ST. JOAN OF ARC R.C. SCHOOL
Rickmansworth WD3 1HG
Rickmansworth 73881
Required September, at this Group 11 developing co-educational all-ability School (Roll: 650), an experienced and well-qualified GRADUATE TEACHER of ENGLISH, with possibility of appointment as Second in Charge of Department. Candidates should state particular interests. An enthusiasm for Drama would be an advantage. There are well-established C.S.E. "O" and "A" level courses. Scale 2 or 3 according to experience and responsibilities undertaken. The School is within easy distance of Central London (35 minutes on Metropolitan Line).
Apply in writing to Headmistress giving curriculum vitae and the names, status and telephone numbers of two professional or academic referees.

HERTFORDSHIRE
COUNTY COUNCIL
DACORUM DIVISION
HIGHFIELD SCHOOL
Fletcher Way, Hemel Hempstead
Group 9
Required September, 1977, ENGLISH TEACHER. Second in Department. Responsibilities include organisation and teaching of "O" and "A" courses in Fourth, Fifth and Sixth Forms.
Apply in writing to Headmaster.

HUMBERSIDE
EDUCATION DEPARTMENT
EAST RIDING DIVISION
WITHERNSEA HIGH SCHOOL
Hull Road, Withernsea
(Co-educational Comprehensive. Number on roll 1,256)
Scale 3 post
Required for September, 1977, or earlier if possible, a qualified TEACHER of ENGLISH. An experienced teacher able to teach across the full ability range up to G.C.E. "A" level and act as Second in a department of nine full-time teachers.
Application forms and further details are available from the Headmaster at the school, to whom completed forms should be returned by March 28th, 1977. Consideration will be given to a temporary Scale 1 appointment for the summer term.

ISLE OF WIGHT
COUNTY COUNCIL
MEDINA HIGH SCHOOL
Fairlee Road, Newport
Second in charge of ENGLISH (Scale 3).
An experienced and energetic TEACHER to share in the work of the department throughout the age and ability range, with special responsibility for: (1) Coordination of examination work with special reference to C.S.E.; (2) General oversight of fourth year academic organisation.
Further details and application forms can be obtained for all the above posts from the Head Teacher, Mr. J. L. Archer, to whom they should be returned on or before 8th April, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
GRAVESHAM DIVISION
MEOPHAM SECONDARY SCHOOL
Meopham, Gravesend
(800)
A suitably qualified and experienced TEACHER of ENGLISH is required from September to join an expanding English team. Courses are being established to C.S.E. and "O" level. A good opportunity to develop interests in communication studies, drama or remedial work in a developing department. Scale 2 post, but recently qualified applicants would be considered for appointment on Scale 1.
This eight-form entry mixed high school opened in pleasant rural surroundings in 1975. Comprehensive intake into lower school.
Letters of application, naming two referees and curriculum vitae should be sent by the 5th April to the Headmaster at the school (tel. Meopham 914618).
CANTERBURY DIVISION
THE ARCHBISHOP'S C.E. (AIDED) SECONDARY SCHOOL
St. Stephen's Hill, Canterbury, Kent
(Mixed: roll 660)
Required from September, 1977, ASSISTANT TEACHER for ENGLISH to teach throughout the age range of the school. Particular interest and experience in teaching Drama an advantage. Scale 2 post available for suitably experienced applicant.
Application forms from the Headmaster at the school.

KENT
TUNBRIDGE WELLS
THE SKINNERS' SCHOOL
(Voluntary Aided Grammar School of 680 boys, 170 in Sixth Form)
Required for September, 1977: a GRADUATE to teach ENGLISH throughout the school to scholarship level. A readiness to take charge of school Drama is especially desirable.
Apply by letter to the Headmaster, giving curriculum vitae and naming two referees.

LEICESTERSHIRE
ALDERMAN NEWTON'S SCHOOL
Glenfield Road, Leicester
Comprehensive 11 to 16
Roll 1,224
ENGLISH
Scale 2 (Scale 3 may be available to outstanding applicant).
Required August, to "A" level.
The boys' school (St. Nicholas Circle) and Girls' School (Glenfield Road) will amalgamate in Autumn, 1977, by then years one and two will be six-form mixed comprehensive, third to sixth years grammar. Estimated roll August (including sixth form) approximately 1,224 (649 boys, 575 girls).
Further details from the Head. Apply immediately (no forms) with full particulars and the names and addresses of two referees (stamped addressed envelope).

LINCOLNSHIRE
THE HIGH SCHOOL
Gainsborough
Burnham Scale 2 £2,967 to £4,524
Required for September for this 9 F.E. Girls' Selective Grammar School, well qualified GRADUATE to be second in a flourishing ENGLISH DEPARTMENT of five (including two part-timers), and to teach at all levels including "O" and "A" level. An active interest in drama would be an advantage.
Application forms on receipt of stamped addressed envelope from the Headmistress, The High School, Morton Terrace, Gainsborough, Lincs. Closing date 7th April, 1977.

NEWHAM
(London Borough of)
HAMPTON MANOR COMPREHENSIVE SCHOOL
Roman Road, London E6 3SQ
Roll 1,547 Co-educational
Headteacher: Mr. D. R. A. Williams
Required for September, 1977:— ENGLISH TEACHER to be second in the department. There are well established courses leading to C.S.E., G.C.E., C.E.E. Scale 3.
Burnham Scales
Plus London Allowance £402.
Plus Annual Supplement £312.
Further details and application forms are available from the Head Teacher (telephone: 01-511 0433) and should be returned to the undersigned as soon as possible.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NEWHAM
(London Borough of)
ST. JOHN'S R.C. SCHOOL
Green Street, London E13 9AX
(Roll 600; co-educational)
Head Teacher: Mr. E. J. M. Lawn
Required September, 1977:— SECOND in ENGLISH DEPARTMENT. Scale 3.
Further details from the school—visits welcomed.
Applicants should be practising Catholics and be in possession of the Roman Catholic Teachers' Religious Certificate, its equivalent, or be prepared to study for the qualification.
Burnham Scales plus London Allowance (£402), plus Annual Supplement (£312).
Application forms may be obtained from the Head Teacher (telephone: 01-552 3103) and should be returned to the school immediately. Applications already received are still being considered.

NORTHAMPTONSHIRE
THOMAS BECKET R.C. UPPER SCHOOL
Kettering Road North, Northampton NN3 6JP
Required for September, 1977, ENGLISH GRADUATE, Scale 3, to act as Second in a developing department. Candidates must be qualified to teach to Advanced Level.
Application forms and further details from the Headmaster (stamped addressed envelope).

NORTHAMPTONSHIRE
CHICHELE SCHOOL
Spencer Road, Rushden, Northants, NN10 9AD
Required for September to meet the needs of this purpose-built 11-18 Comprehensive School for Girls (1,000 on roll). ENGLISH SPECIALIST, Scale 2 allowance for suitably qualified and experienced Teacher—some Sixth Form work available.
Application forms and further details from Headmistress (stamped addressed envelope).

NORTHUMBERLAND
COUNTY COUNCIL
QUEEN ELIZABETH COUNTY HIGH SCHOOL
Whetstone Bridge Road, Hexham, Northumberland NE46 3JB
(Comprehensive 13 to 18: 1,100 pupils)
MASTER or MISTRESS for REMEDIAL WORK in English Department
(Scale 2)
Required for September.
Also to assist in developing courses for slow learners. Must have suitable qualifications and experience.
Application forms returnable by April 8, obtainable by sending a foolscap stamped addressed envelope to the Headmaster.

BEDLINGTON COUNTY HIGH SCHOOL
Palace Road, Bedlington, Northumberland NE22 7DS
(1,300 on roll)
TEACHER of ENGLISH
(Scale 1)
Required for September at this 13 to 19 mixed high school. Ability to also teach GEOGRAPHY or HISTORY to "O" level desirable.
Application forms returnable by April 8, obtainable by sending a foolscap stamped addressed envelope to the Headmaster.

SHROPSHIRE
NEW COLLEGE
Telford
(Open-entry Sixth Form College)
For September, 1977: ENGLISH SPECIALIST to be second in department (Scale 2). Ability to teach to Advanced level essential, but interest and experience relevant to the development of courses for the full ability range of senior students is sought.
Further details and application forms from the Principal, New College, King Street, Telford, Shropshire.

SUTTON
(London Borough of)
THE JOHN FISHER SCHOOL
(R.C. VOLUNTARY AIDED)
Peaks Hill, Purley, Surrey CR2 3YP
Required September, 1977, ENGLISH Department. A GRADUATE to teach to "O" level. Advanced level work and Scale 2 available for suitable applicant. An ability to share in teaching of R.E., or to help with games would be an advantage.
Applications to the Headmaster with curriculum vitae and names and addresses of two referees.

WARWICK
THE KING'S HIGH SCHOOL FOR GIRLS
Warwick
(Direct Grant/Independent Grammar School of 570 girls)
Required for September, 1977 HONOURS GRADUATE to share the teaching of ENGLISH throughout the school. Scale 2 for suitably qualified and experienced teacher.
Please apply to the Headmistress as soon as possible.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
WEALD SCHOOL
Station Road, Billingshurst
RH14 9RY
11-18 Comprehensive for 1,360 pupils
Second in ENGLISH Department. Scale 3, required September to assist Head of Department in administration and organization of all aspects of the work.
Experience in C.S.E., "O" and "A" level marking essential.
Form and details from Headmaster on receipt of stamped addressed envelope.

ARE you taking a risk? See advertisement on page 3H.

Scale 1 Posts

AVON COUNTY
PORTWAY SCHOOL
COORDINATOR of RESOURCES.
See advertisement under Other than by subject, Head of Department.

AVON COUNTY
PORTWAY SCHOOL
HEAD of OUTDOOR PURSUITS.
See advertisement under PHYSICAL EDUCATION.

BARNET
(London Borough)
EAST BARNET SCHOOL
Chestnut Grove, Cat Hill, East Barnet, Herts
01-449 4554
Nearest tube station: Cockfosters
Coeducational Comprehensive
(Roll 1,100, 11 to 19. Sixth Form 180)
Required September, 1977. Scale 1 TEACHER for ENGLISH and REMEDIAL work, mainly in Middle School. Teacher appointed will teach "O" "A" level classes but an interest in teaching pupils of average and below average ability is essential.
In approved cases assistance may be given by way of up to 100 per cent removal expenses and the payment of separation allowances.
Applications immediately, giving full details, including names of two referees, to Headmaster (stamped addressed envelope).
Director of Educational Services.

BRENT
(London Borough of)
CLAREMONT HIGH (MIXED) SCHOOL
Claremont Avenue, Kenton, Harrow, HA3 0UH
(Roll 1,270, 11 to 18)
Well-established Comprehensive School in a pleasant residential area.
Required from September:— TEACHER of ENGLISH (Scale 1). The English Department has established and successful "A" "O" and C.S.E. courses. Suitably qualified candidates would teach across the full ability range. A readiness to assist with out-of-school activities and in the day-to-day organization would be a great advantage.
London allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances.
Candidates should apply by letter to the Head of the school within seven days giving age, present post, qualifications, experience and referees.

CALDERDALE
(Metropolitan Borough of)
EDUCATION DEPARTMENT
Required from August, 1977:
THE BROOKSBANK SCHOOL
(1,100 on roll)
Victoria Road, Elland, HX5 0QG
TEACHER, GRADUATE preferred, to take ENGLISH (Scale 1) throughout the school, including a share of examination work. Post suitable for new entrant.
HOLY TRINITY C.E. (AIDED) SENIOR SCHOOL
(460 on roll rising to 700 plus)
Holdsworth Road, Holmfield, Halifax, HX2 9TH
GRADUATE to teach ENGLISH in this developing mixed 11 to 18 Comprehensive School with small but growing Sixth Form. Scale 1. Ability to offer another subject in first year (possibly games, P.E.) very welcome. Suitable for first appointment.
Application forms obtainable, on receipt of a stamped addressed foolscap envelope, from the Headmaster of the school concerned to whom completed forms should be returned by April 11, 1977.

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. IVO SCHOOL
St. Ives, Cambridgeshire
Required for September, an ENGLISH TEACHER, Scale 1, able to teach up to Fifth form with an interest in slow readers.
Application forms and further details available on receipt of a stamped addressed envelope from the Headmaster, St. Ivo School, High Leys, St. Ives, Huntingdon, Cambridgeshire.

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
A MASTER or MISTRESS is required for September 1977 to teach ENGLISH mainly to G.C.E. "O" Level but with the possibility of some Sixth Form work.
Ability to assist with History, games and out of school activities a strong advantage.
Salary is in accordance with the Ely Scale and applications should be made to the Headmaster giving full particulars and the names of two referees.

CORNWALL
EDUCATION COMMITTEE
HEAMOOR COUNTY SECONDARY SCHOOL
Boscathnoe Lane, Penzance
(Number on roll 605, mixed)
Group 9 (at present)
Headmaster, R. A. Moore, B.A.
ENGLISH—Scale 1
For September, 1977, TEACHER for ENGLISH, with some general work in the Humanities Department.
Situated in very pleasant surroundings at the edge of this busy coastal town. The school will receive its first Comprehensive intake in September, 1978.
Application forms and further details from the Headmaster at the school. Stamped addressed envelope, please.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CORNWALL
EDUCATION COMMITTEE
PENRICE SCHOOL
Charlestown Road, St. Austell, PL25 3NR
Comprehensive nine-form entry, 11 to 16 years.
Headmaster, T. M. Bowden, M.A. (Oxon.)
ENGLISH—Scale 1
For September, 1977, a well qualified additional member of the English Department able to teach ENGLISH LANGUAGE and LITERATURE up to "O" level and C.S.E.
Penrice is a new school where traditional values of loyalty, service and courtesy are encouraged.
There is a scheme for removal expenses.
Apply direct to Headmaster including curriculum vitae, copies of two recent testimonials and names of two referees.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
BODMIN SCHOOL
Lostwithiel Road, Bodmin
Comprehensive, 11 to 18 Mixed
1,500 on Roll
Headmaster, A. H. Hayward, B.Sc.
ENGLISH Scale 1
For September 1977, TEACHER of ENGLISH, preferably a Graduate. The successful applicant will be expected to teach throughout the school. Help in out-of-school activities in Music and/or Drama would be welcomed.
Letters of application, together with a curriculum vitae, the names of two referees and stating any subsidiary subject offered, should be sent to the Headmaster, Bodmin School, Lostwithiel Road, Bodmin, PL31 1DD, within fourteen days.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
TRURO GIRLS' GRAMMAR SCHOOL
Treyew Road, Truro TR1 3AN
(576 on Roll)
Headmistress: Mrs M. J. Stunden, B.Sc.
ENGLISH Scale 1
For September 1977, suitably qualified person to teach ENGLISH throughout this 3-form entry Girls' Grammar School. Ability to teach a small amount of LATIN to Juniors would be an advantage.
From September 1978 this school will be progressively phased into the Comprehensive School on the West side of Truro and the scope of teaching will widen in consequence.
Application forms may be obtained from the Head Mistress, and should be returned to the school with the names of two referees. Candidates should state their particular interests in English.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CUMBRIA
EDUCATION COMMITTEE
CARTMEL PRIORY SCHOOL
(Comprehensive, 11-16, Mixed, Roll 543)
Required for September 1977, for one year, a TEACHER of ENGLISH and HISTORY (Scale 1).
Further details and application forms from the Headmaster, Mr. F. B. Hampson, Cartmel Priory School, Headless Cross, Cartmel, Grange-over-Sands LA11 7SA, to whom they should be returned by April 8, 1977.

DERBYSHIRE
COUNTY COUNCIL
THE ECCLESBOURNE SCHOOL
Duffield, near Derby, DE6 4GS
(Co-educational Grammar; Comprehensive, 850 pupils)
English Teacher (Scale 1) required for September. Ability or willingness to offer Religious Education an advantage.
Applications by letter giving curriculum vitae and the names and addresses of two referees should be sent to the Headmaster as soon as possible.

DERBYSHIRE
EDUCATION COMMITTEE
HOMELANDS SCHOOL
Village Street, Derby, DE3 8DF
Applications are invited for the post of TEACHER for ENGLISH, including English as a Second Language, in this co-educational comprehensive school (1,500 pupils) for September, 1977. The teacher appointed will be required to teach up to Year 4 with Fifth Year work later.
Salary: Scale 1.
Letters of application including the names of two referees, to the Headmistress, from whom further details can be obtained on the receipt of a stamped addressed foolscap envelope.

DEVON
TORQUAY AUDLEY PARK SCHOOL
Barton Road
(1,500 plus, Mixed)
TEACHER, Scale 1, required for September to teach ENGLISH to C.S.E. and "O" level. An interest in DRAMA useful.
Application forms (stamped addressed envelope, please), returnable by April 6, from Headmaster.

DEVON
CREDITON QUEEN ELIZABETH SCHOOL AND COMMUNITY COLLEGE
11-18 Mixed Comprehensive, Day/Boarding
(Roll 1,422)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for ENGLISH. At the time of advertising there are two vacancies for residential mistresses in the Girls' Boarding House in return for which free board and accommodation are offered, therefore willingness to perform these duties may influence the appointment.
Scale 1 post
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Queen Elizabeth School, Crediton, returnable by April 6, 1977.

DORSET
LYTCHETT MINSTER SCHOOL
Lytchett Minster, nr. Poole
Required for September, 1977, an ENGLISH SPECIALIST to teach English throughout this developing (at present 11 to 16) comprehensive school of 500 boys and girls. Assistance with removal and legal expenses.
Application forms and further details from Headmaster (stamped addressed envelope please).

DORSET
TWYNHAM COMPREHENSIVE SCHOOL
Sopers Lane, Christchurch
(960 on Roll)
Required September, 1977: A TEACHER for ENGLISH, Scale 1 post. New Entrants are invited to apply. Assistance with removal and legal expenses.
Applications by letter to Headmaster.

EAST SUSSEX
(EASTBOURNE AREA)
EASTBOURNE GRAMMAR AND HIGH SCHOOL
Required for September, 1977, TEACHER to teach ENGLISH and GENERAL SUBJECTS (Scale 1) in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster, Eastbourne Grammar School, King's Drive, Eastbourne, East Sussex, BN21 2UN (stamped addressed foolscap envelope, please) and completed forms returned to him by 12th April.

Dagenham Priory Comprehensive School (Roll 1,200)
School Road, Dagenham
Required for September, 1977:—
LEADERSHIP BY EXAMPLE is one of the qualities sought in applicants for a Scale 4
Head of English
post at an established and fully staffed comprehensive school.
By involving staff of all levels in teaching, a friendly school with low class sizes has been developed and a full range of courses is offered. The successful applicant will be expected to stimulate further the enthusiasm of pupils and younger staff and develop and harness their ideas. Experience of mixed ability teaching in contrasting social settings is desirable.
Central London and the Essex and Kent countryside are both within easy reach.
London Addition of £402 per annum. Reimbursement of removal expenses in approved cases.
Application form available (s.a.e.) from Headteacher, returnable by 7th April, 1977.
Barking
LONDON BOROUGH

SECONDARY
English
continued

ESSEX

CORNELIUS VERMUYDEN SCHOOL
Road Avenue, Canvey Island
Tel: Canvey 1100
(Roll 1,150—11 to 16)

ENGLISH

Scale 1 plus S.P.A. Allowance. For September. Two posts. One teacher with some OAS PHYSICAL EDUCATION combined. One teacher with some ability to teach PHYSICAL EDUCATION.

LOUGHTON GIRLS' SCHOOL
(Roll 784—Sixth Form 70)
Roding Road Gardens, Loughton
Tel: 01-508 5806

Required for April 18th, 1977, a TEACHER of ENGLISH capable of taking the full secondary school age range, including a lower Sixth usually studying "O" level Classics in translation, i.e., four set books. Closing date for applications 31st March. (For details of school see under "Religious Education—Heads of Department.")

Application forms and further particulars may be obtained from the Head of the School concerned, to whom completed application forms should be returned.

HAMPSHIRE
SOUTH-EAST AREA
PURBROOK PARK SCHOOL
Park Avenue, Purbrook, Portsmouth
Hampshire PO7 5DS
(Comprehensive mixed, 11 to 18, 1,050 on roll)
Required for September, 1977 — ENGLISH GRADUATE to teach all levels.
Scale 1.
Stamped addressed envelope to the Head for details.
Closing date, April 5, 1977.

HAMPSHIRE
SOUTH-EAST AREA
HORNDEAN SCHOOL
Barton Cross, Horndean
Comprehensive, mixed, 11 to 18 (1,000 on roll)
Required for September, 1977, ENGLISH TEACHER to join young, lively Department. Scale 1. New purpose-built accommodation.
Apply by letter to Head with stamped addressed envelope for details.

HAMPSHIRE
MILL CHASE SCHOOL
Bordon, Hampshire
11-16 Comprehensive Mixed.
(Number on roll 1,050)
Scale 1. ENGLISH for September.
First teaching application considered.
Stamped addressed envelope to Head for details.

HAMPSHIRE
THORNDEN SCHOOL
Winchester Road, Chandler's Ford, Eastleigh SO5 2SW
11 to 16 Comprehensive Mixed
1,000 on roll.
Scale 1. ENGLISH to "O" level, possibly with Humanities.
First teaching applications considered.
Stamped addressed envelope to Head for details.

HAMPSHIRE
WOOLSTON SCHOOL
Porchester Road, Southampton.
SO2 7JO
Required for Summer Term only, ENGLISH.
Apply by letter to Head by 1st April.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
BOYS' HIGH SCHOOL
London Road,
Bishop's Stortford
(600 pupils, London Fringe Allowance)

ENGLISH SPECIALIST required for September to teach at all levels. An interest in drama and/or film would be an advantage.

Applications, including curriculum vitae and names of two referees should be sent to the Headmaster.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE JOHN WARNER SCHOOL
Stanstead Road, Hoddesdon
(Co-educational, 875 on roll)

Qualified TEACHER required September for ENGLISH principally, with some Religious Education teaching. Scale 1.

Please write direct to the Headmaster giving two referees, with status, and providing full curriculum vitae with details of candidates own interests.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
FEARNHILL SCHOOL
Icknield Way West, Letchworth
(Number on roll 700; 106 in sixth form)

ENGLISH SPECIALIST required September to teach throughout the school. Interest in drama an advantage. Excellently equipped newly opened buildings. Comprehensive intake moving up the school as it expands.

Applications in writing, to the Head with details and testimonials, giving names of two referees.

HERTFORDSHIRE
ST. CLEMENT DANES SCHOOL
Chenies Road, Chorleywood
WD3 6EW

This is a developing all-ability mixed Voluntary Aided school whose oldest pupils will next year have reached the third year. In the period of development it will be advantageous for candidates for advertised posts to be able and ready to teach subjects other than that in which they specialise.
Required September, ENGLISH SPECIALIST capable of teaching HISTORY. Scale 1.
Apply in writing to Headmaster with curriculum vitae and names and addresses of two referees.

HILLINGDON
(London Borough of)
SWAKELEYS SCHOOL
Clifton Gardens, Hillingdon
Uxbridge UB10 0ET
(Number on roll 905, 55 in Sixth Form)
Headteacher, Miss E. Sutherland
Required for Summer Term only an experienced TEACHER of ENGLISH for this five-form entry Girls Comprehensive School. The department is well-stocked and is a lively one with an imaginative and stimulating approach to the teaching.

Letters of application, with accompanying stamped addressed envelope to the Headmistress, Swakeleys School, Clifton Gardens, Hillingdon, should include full details of education, qualifications and experience, and the names and addresses of two referees.

London Allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SIR JOSEPH WILLIAMSON'S MATHEMATICAL SCHOOL
Rochester

A grammar school of 750 boys (11 to 18) one group 150 in Sixth Form) in modern premises on the outskirts of Rochester.
Required in September, 1977, a qualified GRADUATE to teach ENGLISH to G.C.E. "O" and "A" levels and to assist with minority English studies in the Sixth Form. The ability and willingness to help with school games and other activities will be advantageous. Applications will be welcomed from newcomers to the profession.
Apply immediately to the Headmaster by letter with curriculum vitae and giving the names and addresses of two referees.

DARTFORD DIVISION

WILMINGTON SECONDARY SCHOOL (MIXED)
Wilmington Hall, Common Lane, Wilmington, Dartford, Kent DA2 7UA

Required in September, 1977, a TEACHER of ENGLISH and FRENCH. Scale 1. This four-form entry mixed school was opened with a first year intake in new buildings in rural surroundings in September, 1974, and the first public examinations will be taken in Summer 1979. Fringe allowance is payable.
Application forms, which should be returned by April 9th, and further details are available from the Headmaster, Mr. J. H. Edgeler, B.Sc., F.I.M.A.

DOWNS SCHOOL
Green Street Green Road, Dartford DA1 1QE
TEACHER for ENGLISH required from September. Large modern purpose-built school on outskirts of Dartford. Good facilities. Fringe allowance. Suitable for candidates seeking first appointments.
Application by letter to the Headmaster, giving full details.

MEDWAY DIVISION

ROCHESTER, HUNDRED OF HOO SCHOOL
Main Road, Hoo
(Coeducational, 1,100 pupils)
TEACHER required in September for ENGLISH. The school is to become an upper comprehensive school in September and an enthusiastic teacher is required to teach at all levels in the school. Excellent facilities and an ideal post for a new member to the profession, providing good opportunities for promotion. Assistance given in finding accommodation.
Letters of application with the names of two referees should be forwarded to the Headmaster.

SWALE DIVISION

ST. JOHN'S HIGH SCHOOL
Swanstree Avenue, Sittingbourne
Kent
Scale 1 post for TEACHER of ENGLISH and possibly a subsidiary subject for this Newsom High School of 770 boys. Possibility of work under the Newsom Extended School Day Scheme for which additional remuneration is made. A willingness to help with Religious Education will be an advantage.
Applications by letter giving names, addresses and status of two referees to the Headmaster at the school.

MAIDSTONE DIVISION

SWADELANDS SCHOOL
Lenham
(580; mixed; rural setting; new buildings)
TEACHER for ENGLISH, C.S.E. and G.C.E. "O" level courses running.
Apply to Headmaster, naming two referees.

ASHFORD DIVISION

ASHFORD, NORTH SCHOOL FOR GIRLS
(Roll 960)
Required for September, 1977, TEACHER of ENGLISH.
This school is fully comprehensive in the lower school. There are well-established C.S.E. and G.C.E. "O" level courses in the upper school.
Apply by letter, giving full details and names and addresses of two referees, to the Headmistress of the school (Mabledon Avenue, Ashford), from whom further details may be obtained.

KIRKLEES
METROPOLITAN COUNCIL
SALENDINE NOOK SECONDARY SCHOOL
New Hey Road, Huddersfield
Tel. 653413
(11 to 16 Comprehensive; 1,300 pupils)
This comprehensive school began in September, 1973; shares a 17-acre site with a Sixth Form College to the west of Huddersfield, one mile from the M62.
Required for September, 1977, MASTER or MISTRESS (Scale 1) for ENGLISH. This is an additional appointment and in September there will be a team of nine specialist teachers in the English Department. A wide range of resources has been developed including a library, resources room and a television recording system. Courses established include work for "O" level G.C.E. and C.S.E. (Modes 1 and III).
There will be an opportunity for the person appointed to specialise in a particular area of work.
Application forms and further particulars (stamped addressed envelope, please) obtainable from the Headmaster.

LINCOLNSHIRE
DEEPINGS COUNTY SECONDARY SCHOOL
Burnham Scale 1—Roll 750
Required from autumn term, 1977, TEACHER of ENGLISH, preferably graduate, to teach to "O" and C.S.E. levels and to share "A" level work in the future. Ability to offer additional subjects within school grows is desirable. This is a growing comprehensive school. Sixth Form will develop from September, 1977.
Application forms and further particulars obtainable from the Headmaster, Deepings County Secondary School, Deeping St. James, Peterborough (stamped addressed foolscap envelope). Closing date 8 April.

LONDON
MARY DATCHELOR GIRLS' SCHOOL
Camberwell Grove, London SE5 8RB
(Voluntary Aided three-form entry Comprehensive School)

Required in September, ENGLISH GRADUATE to share teaching throughout the school to University level. Experience desirable.
Possibility of allowance for suitable candidate.
Applications with testimonials and names of two referees to the Headmistress, Miss L. R. Godwin.

LONDON, N.16
SKINNERS' COMPANY'S SCHOOL FOR GIRLS
117 Stamford Hill
Telephone: 01-800 7411
ENGLISH
Required for the Summer Term, a full-time TEACHER of ENGLISH to teach mainly examination classes in the Fourth and Fifth year. The post is a temporary post for the Summer Term.
Please apply immediately by letter or telephone to the Headmistress giving details of qualifications and the names of two referees. Scale 1 salary.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
KENTON SCHOOL
TEACHER of ENGLISH, Scale 1
Required in September, 1977, in this mixed comprehensive school of 1,550 pupils aged 11-18 years, a TEACHER of ENGLISH (Scale 1) to teach at all levels up to "A" level.
Application forms obtainable from the Director of Education, Civic Centre, Barras Bridge, Newcastle upon Tyne, NE1 8PU, should be returned within two weeks to the Headmistress, Kenton School, Drayton Road, Newcastle upon Tyne, NE3 3RU.

NEWHAM
(London Borough of)
LANGDON SCHOOL
Sussex Road, London, E6 2PS
(Roll 1,647; Coeducational)
Head Teacher
Mr. G. F. Hackman, M.A.
Required from 26th April, 1977. For the Summer Term, a temporary TEACHER of ENGLISH, Scale 1, for a one-term appointment.
Large department. Excellent facilities. English resources room, reprographic and AVA services and technicians, full-time librarian.
The school is a mixed comprehensive with a Sixth Form of 160. Modern buildings on a 40-acre site with own playing fields.
Burnham Scales.
Plus London Allowance £402.
Plus Annual Supplement £312.
Details and application forms available from the Head Teacher (Tel.: 01-471 2411) to whom they should be returned as soon as possible.

NORTHAMPTONSHIRE
COUNTY COUNCIL
SCHOOL FOR GIRLS
Kingsley Hill Road, Northampton.
NN3 1DG
Required for September, 1977, a TEACHER for Main School GEOGRAPHY, Scale 1. Both subjects are taught to G.C.E. "O" level and C.S.E., and courses are also offered in non-examination Environmental Studies. There is also the possibility of Sixth Form "O" level work in Environmental Studies or Mathematics or both. This post would be very suitable for one seeking a first appointment.
Application forms and further details from Headmistress (stamped addressed envelope).

NORTH YORKSHIRE
(County of)
HARROGATE, ST. JOHN FISHER R.C. HIGH SCHOOL
(11-18 Comprehensive five-form Entry)
Required for September, 1977: ASSISTANT TEACHER of ENGLISH (Scale 1) to assist in this department with courses leading to C.S.E., G.C.E. "O" and "A" level and C.E.E.
Application forms and further details (stamped addressed envelope, please) from the Headmaster at the school, Hookstone Drive, Harrogate.

NORTH YORKSHIRE
(County of)
FILEY SCHOOL
Muston Road, Filey,
North Yorkshire, YO14 0HG
Required for September, 1977: A TEACHER of ENGLISH and DRAMA (Scale 1) in this 11-16 Comprehensive of 560 pupils. Ability and willingness to teach some Geography would be an added qualification and in both English and Geography there is a possibility of teaching the full age range if desired.
Application forms and further details are available from (stamped addressed envelope) the Headmaster to whom they should be returned within 11 days of the appearance of this advertisement.

NORTH YORKSHIRE
(County of)
STOKESLEY SCHOOL
Station Road, Stokesley
Required for September, 1977—TEACHER of ENGLISH, Scale 1 post.
The school is an 11 to 18 mixed comprehensive with 1,370 pupils on roll, situated in a pleasant setting near to the North Yorkshire Moors National Park and within easy reach of the Yorkshire Coast.
Letters of application giving the names of two referees, to the Headmaster at the school within one week of the appearance of this advertisement.

PLYMOUTH
PLYMOUTH COLLEGE
(Headmasters' Conference School) (Day and boarding, 600 boys; sixth form 170)
Required for September, graduate SPECIALIST to teach ENGLISH throughout the school in a strong and successful department.
There is additional scope for a master interested in either the library or drama.
Applications to the Headmaster, Plymouth College, Ford Park, Plymouth PL4 6RN, with full details and the names of two referees.

POWYS
COUNTY COUNCIL
EDUCATION COMMITTEE
JOHN BEDDOES SCHOOL
Presteigne, Powys
(Telephone: Presteigne 291)
Required for September, 1977, GRADUATE to teach ENGLISH and DRAMA throughout the school to "O" and "A" and A.O. levels. Scale 3 post available for suitably qualified and experienced candidate. The school is a 4-form entry 11-18 comprehensive with specialist English rooms, good facilities for drama and a well-stocked library. Ref. 28/C/77.
Application forms and further particulars obtainable from the Headmaster, The John Beddoes School, Presteigne, Powys, upon receipt of a stamped addressed envelope to whom completed application forms should be returned by April 18, 1977.
Robert W. Bevan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells, Powys.

SHEFFIELD
EDUCATION COMMITTEE
CHURCH CAMPUS
Wordsworth Avenue, Sheffield, S5 8NH
An 11 to 18 Comprehensive.
Required for the Summer term only, a TEACHER of ENGLISH. Scale 1.
Forms of application may be obtained from the Head of Campus to whom they should be returned as soon as possible.

SOLIHULL
EDUCATION COMMITTEE
PARK HALL SCHOOL
Water Orton Road, Castle Bromwich
(11-18 Mixed Comprehensive, 1,370 on roll)
Required for September, 1977, a TEACHER of ENGLISH (Scale 1) to teach the subject up to "A" level in a well-established department.
Apply, by letter to the Headmaster, giving full details and the names of two referees (stamped addressed envelopes for further details).

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and borders on Epping Forest. London addition to salary payable.
Required for September, 1977, CHINGFORD HIGH SCHOOL, Wellington Avenue, London E4 6RB
Headmistress, Miss L. Haum
ENGLISH/HISTORY TEACHER is required to teach English with subsidiary History as a member of a team in a large flourishing department in this mixed comprehensive High School (1,600 on roll, 11-14 years). Applications invited from first appointment teachers.
Application forms obtainable from the Head Teacher on receipt of a stamped addressed envelope.

WIRRAL
(Metropolitan Borough of)
EASTHAM COUNTY SECONDARY SCHOOL
Proudward Avenue, Eastham, Wirral, Merseyside
(Mixed; 1040)
For September, ENGLISH SPECIALIST, Scale 1 initially. Graduate preferred. Some sixth form work available for suitable candidate.
Application forms from Headmaster, stamped addressed envelope, please.
Closing date: Friday, April 15, 1977.

MOSSLANDS SENIOR COMPREHENSIVE SCHOOL
Mosslands Drive, Wallasey
Merseyside
900 Boys aged 13 to 18
For September, 1977, ENGLISH SPECIALIST, Scale 1 post. Graduate or non-graduate to teach at C.S.E. and "O" level. Please state supporting subject. Ability to help with games an advantage but not essential.
Apply by letter to Headmaster giving details of qualifications and experience together with names and addresses of two referees.

Geography

Heads of Department

BERKSHIRE
DESBOROUGH SCHOOL
(formerly Maidenhead Grammar School)
Shoppenhangers Road, Maidenhead
For September, HEAD of GEOGRAPHY DEPARTMENT (Scale 3). The school is in the fourth year of transition from Grammar to Comprehensive, roll 1,125 boys with 190 in Sixth Form. Interest in Field Work and modern aspects of Geography important.
London fringe allowance £150 per annum. Lodging allowance and removal expenses scheme in operation.
Forms and further details from the Headmaster (stamped addressed envelope). Closing date: 12 April, 1977.

CUMBRIA
EDUCATION COMMITTEE
CALDEW SCHOOL
Dalston
(700 Boys and Girls)
Required September for this 11-18 Comprehensive School, a HEAD of GEOGRAPHY, Scale 3, to be responsible for the subject throughout the school and to share in the teaching up to and including "A" level.
Forms of application, and further information about the school generally, and the post to be filled, are available from the Headmaster to whom applications should be submitted by 1st April, 1977.

EALING
(London Borough)
EDUCATION SERVICE
CARDINAL NEWMAN R.C. HIGH SCHOOL
Crefield Road, Acton, W.3
Required for September, 1977, a TEACHER to be HEAD of the GEOGRAPHY and EUROPEAN STUDIES DEPARTMENT and to develop existing environmental studies. Salary: Scale 3, plus £402 London allowance.
The school, which is mixed, takes pupils of 13 to 18. It became comprehensive in 1974 and moved recently to a new site. G.C.E. "O" level and C.S.E. courses already exist. Opportunities to develop suitable "A" level courses will commence next year.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.
Letters of application, giving details of career and qualifications and the names and addresses of two referees, should be sent as soon as possible to the Headmaster at the school (01-993 0721). Stamped addressed envelope.

ESSEX
GREAT BADDOW SCHOOL
(Roll 1,660)
Duffield Road, Great Baddow, Chelmsford CM2 9RZ
Tel.: Chelmsford 65821
11 to 18 purpose-built comprehensive school, 10-form entry. First-class facilities. New Sixth Form Wing recently completed.
Required for September 1977: well qualified and experienced GRADUATE TEACHER to act as HEAD OF GEOGRAPHY DEPARTMENT, Scale 3, to teach throughout the school to C.S.E. Mode 3, "O" and "A" level G.C.E. Interest in local studies and field courses essential.
Application forms and further particulars may be obtained from the Head of the school, to whom completed application forms should be returned.

HAMPSHIRE
QUEEN MARY'S COLLEGE
Cliddesden Road, Basingstoke
(Developing comprehensive sixth form college)
Required for September, 1977 — Scale 4 HEAD of GEOGRAPHY.
Stamped addressed envelope to Principal for details.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
JOHN MARLEY SCHOOL
HEAD OF GEOGRAPHY DEPARTMENT (Scale 3)
A suitably qualified and experienced TEACHER is required for appointment from September 1977, as HEAD of GEOGRAPHY in this coeducational comprehensive school for approximately 1,400 pupils aged 11 to 16.
A Social Priority Allowance is payable (£207 or £276 per annum).
Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne NE1 8PU, to be returned to the Headmaster, John Marley School, Westgate Lane, Newcastle upon Tyne NE4 9PU, within 14 days of the appearance of this advertisement.

SANDWELL
(Metropolitan Borough of)
ALBRIGHT HIGH SCHOOL
Popes Lane, Oldbury, Warley, West Midlands
Required for September, 1977, HEAD of GEOGRAPHY (Scale 3 plus S.P.S. Allowance).
To head department in this 11 to 16 Comprehensive School. Courses include "O" level, Mode 3 C.S.E. Geography for the Young School Leaver and a Mode 3 Environmental Studies option. An interest in the teaching of new techniques and a willingness to take part in field work would be an advantage.
Application forms and further details available from, and returnable to the Head Teacher at the School. Closing date 6th April, 1977.

SOLIHULL
EDUCATION COMMITTEE
PARK HALL SCHOOL
Water Orton Road, Castle Bromwich
(11 to 18 mixed comprehensive 1,370 on roll)
DEPUTY HEAD of SOCIAL STUDIES (Scale 3), required for September, 1977.
Well-qualified and experienced TEACHER of GEOGRAPHY to be responsible for this subject up to "A" level within the Social Studies Department. An interest in fieldwork and the development of integrated courses is desirable.
Apply by letter to the Headmaster, giving full curriculum vitae and the names of two referees, stamped addressed envelope for further particulars.

Other Posts on Scale 2 and above

DEVON
EXMOUTH SCHOOL
(Roll 2,473)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for GEOGRAPHY to join a lively and progressive department. The post involves teaching the full age and ability range, including "A" level. This Scale 2 post is available for administrative work with less able pupils and developing Environmental Studies with years four and five. Candidates must have an interest in the Bristol and Avery Hill projects.
Scale 2 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Exmouth School, Gipsy Lane, Exmouth, returnable by 5th April, 1977.

ESSEX
LOUGHTON GIRLS' SCHOOL
(Roll 784—VIth Form 70)
Roding Road Gardens, Loughton
Telephone: 01-508 5806

GEOGRAPHY
If possible offering some SOCIAL STUDIES or ECONOMICS or BUSINESS STUDIES. Scale 2 posts might be available should suitably experienced teacher apply. Closing date for applications 31st March. (For details of school see under Religious Education—Heads of Department.)
Application forms and further particulars may be obtained from the Head of the school, to whom completed application forms should be returned.

HAMPSHIRE
TOTTON COLLEGE
Water Lane, Off Calmore Lane
Totton, near Southampton
Sixth Form College.
Number on roll, 800; Scale 3
Required for September, GRADUATE for GEOGRAPHY, preferably with Advanced level experience.
Stamped addressed envelope to Principal for details.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
MAIDSTONE SCHOOL FOR BOYS
Oakwood Park, Maidstone
Situated in very pleasant surroundings, this Upper School of 600 boys, aged 13 to 18 (160 in the sixth form) provides a full range of academic courses. Admissions based on parental choice.
Required in September a TEACHER of GEOGRAPHY in Ordinary Level at least. A suitable person would be appointed organiser of General Studies, scale 2/3 according to qualifications and experience. A genuine interest in the wider aspects of education for 16 to 19 year olds essential.
Candidates to apply to the Headmaster stating the subjects offered and giving the names of two referees. Further particulars available on request. (Maidstone 56683).

Scale 1 Posts

BIRMINGHAM
KING EDWARD'S GRAMMAR SCHOOL FOR GIRLS
Rose Hill Road, Birmingham 21
(Voluntary aided, 730 girls)
Required in September, 1977: GRADUATE to share in the teaching of the subject throughout the School up to and including "A" level with special interest in climatology and geomorphology. Ability to teach some mathematics or economics would be an advantage.
Apply by letter to the Headmistress at the School, giving the names of two academic referees.

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. IVO SCHOOL
St. Ives, Cambridgeshire
Required for September a GEOGRAPHY TEACHER to teach throughout the sixth form. Ability to help with Geology an advantage.
Application forms available on receipt of stamped addressed envelope from the Headmaster, St. Ivo School, High Leys, St. Ives, Huntingdon, Cambridgeshire.

COVENTRY (City of)
CONSORT MIXED COMPREHENSIVE SCHOOL
(Social Priority School)
Granby Road
(1,030 on roll)
Required Autumn Term — GEOGRAPHY. Scale 1 — Possible Humanities B. Sympathy with underprivileged.
Closing date 10 days from date of advertisement. Letters of application giving names and addresses of two educational referees to Headmaster at the school.

CUMBRIA
QUEEN ELIZABETH GRAMMAR SCHOOL
Penrith
(Voluntary Controlled 11 to 18; 180 in Sixth Form)
Required for September, Honours GRADUATE to share the teaching of GEOGRAPHY in a thriving department offering a full range of established courses to G.C.E. Ordinary and Advanced level. Interest in extra-curricular activities an advantage.
Scale post available for a qualified and experienced candidate although applications are invited from teachers seeking first appointment.
Apply by letter to the Headmaster (J. O. ...) as soon as possible, giving personal details, and the names of two referees.

DERBYSHIRE
COUNTY COUNCIL
THE ECCLESBOURNE SCHOOL
Duffield, near Derby.
(Co-educational Grammar and Comprehensive—830 pupils)
GEOGRAPHY TEACHER required for September (Scale 1).
Ability to help with games in the junior forms an advantage; hospital accommodation available.
Applications by letter giving curriculum vitae and the names and addresses of two referees to be sent to the Headmaster as soon as possible.

DEVON
ILFRACOMBE SCHOOL AND COMMUNITY COLLEGE
(Roll, 1,350)
Graduate ASSISTANT TEACHER for GEOGRAPHY.
Required September to teach across the whole age/ability range including "O" and "A" levels.
Application forms (stamped addressed envelope foolscap size) from Headmaster, returnable by April 8.

DEVON
IVYBRIDGE SCHOOL AND COMMUNITY COLLEGE
Harford Road, Ivybridge, Devon
(Co-educational: 1,200 on roll)
Required for September, 1977, ASSISTANT for GEOGRAPHY with interest in Integrated Humanities Programme. Scale 1.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

EALING
(London Borough)
EDUCATION SERVICE
ELLEN WILKINSON HIGH SCHOOL
Queen's Drive, London W3
Group XI
Headmistress,
Dr. (I. M.) Langfield-Jones, ...
(Comprehensive High School for Girls 13 to 18 years)
Required for September, 1977, GEOGRAPHY SPECIALIST for this well established department, able to teach Geography throughout the full age and ability range to "A" level. A knowledge of quantitative techniques desirable. Very good opportunity of promotion for suitable candidate.
London Allowance £402.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel costs while looking for accommodation.
Application forms (stamped addressed envelope) from the Headmistress at the school, to be returned with names and addresses of two referees and recent testimonials, to be returned as soon as possible.

EAST SUSSEX
UCKFIELD SCHOOL
(11 to 18 comprehensive: 1,... on roll)
Required in September TEACHER of GEOGRAPHY. Scale 1, able to offer some mathematics.
Scheme of relocation grants available in approved cases.
Application forms and further details from the Headmaster, Uckfield School, Hempstead Road, Uckfield (foolscap stamped addressed envelope).

ESSEX
HADLEIGH HALL SCHOOL
(Roll 1,050)
Valdrum Road, Sible Hedingham, Halstead, CO9 3BH
Tel.: Hedingham 60478

Well qualified GEOGRAPHY TEACHER for developing 13-18 comprehensive school, teaching to C.S.E. and "O" and "A" standard. Possibility of "A" level work. New rooms available. (Stamped addressed envelope, please).

WESTCLIFF HIGH SCHOOL FOR GIRLS (Grammar)
(Roll 700—Sixth Form 160)
Kenilworth Gardens, Westcliff-on-Sea
Tel.: Southend 76026

Required for September, lively and enthusiastic GRADUATE to share in the teaching of GEOGRAPHY up to "A" level standard.
Application forms and further particulars may be obtained from the Head of the school, concerned to whom completed application forms should be returned.

HAMPSHIRE
SOUTH-EAST AREA
HAYLING SCHOOL
Church Road, Hayling Island
(Comprehensive, Mixed, 11-16 1,000 on roll)
Required for September, GEOGRAPHY to C.S.E. and "O" level, and ... subject.
Stamped addressed envelope to the Head for details. Closing date 6.4/77.

SECONDARY
Geography
continued

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION

THE BROXBOURNE SCHOOL
Hoe Road, Hoddesdon.
Six form entry, all ability school of 1,120 pupils (mixed). (80 in the sixth form)

Required for September, 1977 (Scale 1 plus London Allowance £100 p.a.) GEOGRAPHY TEACHER.

The Department is a large one having courses to C.S.E., "O", "A" and "S" levels with a resulting strong feed to Higher Education. Field work is an integral part of First, Fourth, Fifth and Sixth Form courses and the successful candidate would be expected to assist in the organization and running of such work.

Applications with curriculum vitae and the names of referees to the Headmaster immediately please.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION

ST. ALBANS GIRLS' SCHOOL
(Group 10)
Sandridgebury Lane, St. Albans

Young, enterprising GRADUATE required September to share in teaching GEOGRAPHY to all levels.
An interest in field work essential and help with sixth form Economic course useful. Two well equipped specialist rooms.
Fringe allowance.
Applications to Head, naming two referees.

HERTFORDSHIRE
FRANCIS COMBE SCHOOL
Horseshoe Lane, Garston, Watford
(mixed all-ability)
Required September, Scale 1, GEOGRAPHY TEACHER to contribute to upper school classes and to share the "A" level work.
Apply by letter to the Headmaster.

HERTFORDSHIRE
ST. GEORGE'S SCHOOL
Harpenden
Voluntary Aided Coeducational
Group X
TEACHER of GEOGRAPHY and some ECONOMICS, possibly to Sixth Form level, required September.
Apply Headmaster with curriculum vitae and names of two referees.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department
The Civic Centre
Lampton Road, Hounslow
TW3 4DN
GUNNERSBURY CATHOLIC SCHOOL FOR BOYS
The Ride, Boston Manor Road
Brentford, Middlesex TW8 9LB
Headmaster Designate:
Mr. M. J. Bovill
Required for September, 1977, a well-qualified enthusiastic TEACHER of GEOGRAPHY (Scale 1) to join a well-established department taking classes to "A" level. An interest in field work essential while an ability to take Geology to "O" level would be an advantage.
Applications from Catholic Teachers would be very welcome but the appointment will be made strictly on merit.
London Allowance £297 payable.
The school is a voluntary aided Newsom entry comprehensive school for boys, 11 to 18 years old. The school is in Group 11 with 1,400 boys on roll. At present the Sixth Form number 160. If you are seeking your first appointment please state, so that the appropriate forms may be sent. Closing date April 1, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the school, giving details of qualifications and names of two referees.

KENT
THE SKINNERS' SCHOOL
Tunbridge Wells
(Voluntary aided grammar school of 680 boys; 170 in sixth form)

Required for September, 1977, a GRADUATE to teach GEOGRAPHY throughout the school. A strong interest in Physical Geography is desired, together with a keenness to assist with sport, especially rugby football.
Apply by letter, to the Headmaster, giving curriculum vitae and naming two referees.

LANCASHIRE
LARK HILL HOUSE SCHOOL
Preston, Lancs.
(750 girls; 250 Sixth Form)
Required for September, 1977—GRADUATE to share the teaching of GEOGRAPHY throughout the school to "O" and "A" level. Ability to offer a second subject for lower forms desirable.
Burnham salary scale appropriate to qualifications and experience of applicant.
Apply by letter to the Headmistress before March 22, enclosing recent testimonials and names and addresses of referees.

LINCOLNSHIRE
DEEPINGS COUNTY SECONDARY SCHOOL
Burnham Scale 1—Roll 750
Required from autumn term, 1977, TEACHER of GEOGRAPHY to "O" and C.S.E. levels and possibly to share "A" level work in the future. Ability to offer additional subjects while school grows is necessary. This is a growing comprehensive school. Sixth Form will develop from September, 1977.
Application forms and further particulars obtainable from the Headmaster, Deepings County Secondary School, Deeping St. James, Peterborough (stamped addressed foolscap envelope). Closing date 8 April.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
THETFORD FULMERSTON SCHOOL
Bridge Street, Thetford.
(Number on roll 740)
Scale 1 TEACHER of GEOGRAPHY throughout the school with sixth form work, for suitably qualified candidate. Applications from teachers seeking their first appointment will be considered.
Apply by letter (with curriculum vitae) to the Area Education Officer, Canterbury Way, Thetford. Receipt of applications will only be acknowledged on receipt of a stamped addressed envelope.

NORTHAMPTONSHIRE
CHRIST THE KING SCHOOL
Spencer Road, Rushden,
Northants, NN10 0AO
GEOGRAPHY SPECIALIST, Scale 1, required for September, 1977, to meet the needs of this growing, purpose-built girls' comprehensive school 11 to 18 years (1,000 on roll).
In the first two years geography is included in a Humanities programme—single subject disciplines from the third year.
Application forms and further details from Headmistress (stamped addressed envelope).

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth, Newcastle upon Tyne NE12 0SA
Headmaster, Mr. T. W. King, B.A.
Required for September 1, 1977—Scale 1. TEACHER of GEOGRAPHY to C.S.E. and G.C.E. "O" level.
This is a developing school housed in modern well-equipped buildings in a new town.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster, to whom they should be returned not later than April 6, 1977.

NOTTINGHAMSHIRE
QUEEN ELIZABETH'S BOYS SCHOOL
Mansfield
(Voluntary Aided Group 10)
Headmaster, J. H. M. Seiboll, M.A., B.Litt.
Required for September, 1977, a GEOGRAPHER who must be prepared to teach some ENVIRONMENTAL SCIENCE and a little HISTORY or ENGLISH.
The school is a 11 to 18 Comprehensive School, which has evolved from an old established selective Grammar School.
This post is on a one year short term fixed contract which may be renewable.
Application forms and further particulars can be obtained from the Headmaster at 150, Chesterfield Road South, Mansfield, Notts, and should be returned by March 29, 1977.

REDBRIDGE
(London Borough of)
WOODBRIDGE HIGH SCHOOL
St. Barnabas Road, Woodford Green IG8 7DQ
Tel.: 01-504 9918
Head: Mr. A. C. B. Duke, M.A.
Suitably qualified TEACHER of GEOGRAPHY, Scale 1, to join the Environmental Studies Department of this 11 to 18 mixed comprehensive school as from Easter 1977 or September, 1977. The person appointed would be expected to take some Upper School Geography and Environmental Studies in the Lower School.
An interest in field work and some competence in Biology would be advantageous.
Outer London Allowance is payable.
An application form and further particulars are available from the Headmaster at the school.

SHEFFIELD
EDUCATION COMMITTEE
MYERS GROVE SCHOOL
Wand Lane, Sheffield S6 5HO
(An 11 to 18 comprehensive)
Required for September, 1977, a GRADUATE to join GEOGRAPHY department committed to new developments in the teaching of the subject to C.S.E., "O" and "A" levels. Scale 1.
The post is suitable for a first appointment.
Application forms and further details obtainable from the Headmaster at the school, to whom they should be returned as soon as possible.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
Newcastle
CLAYTON HALL GRAMMAR SCHOOL
Clayton, Newcastle, Staffs
Group 10
(Age range 11 to 18 years: Number on roll, 840 pupils)
GEOGRAPHY GRADUATE (Scale 1) to assist with the teaching of this subject to "A" level in this grammar school which will reorganise on mixed comprehensive lines in September, 1978.
Applications are invited for the above appointment which is vacant from September, 1977. Forms of application for this appointment and further particulars, where applicable, are obtainable from the Head Teacher at the school.
Unless otherwise stated completed forms to be returned to the Head Teacher at the school on or before April 6.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
Wolstanton
THE MARSHLANDS HIGH SCHOOL
Milehouse Lane, Newcastle, Staffs
Group 11
(Age range 11 to 18 years; number on roll, 1,150)
GEOGRAPHY GRADUATE (Scale 1) to assist with the teaching of this subject in this mixed comprehensive school to Advanced level.
Applications are invited for the above appointment which is vacant from September. Forms of application for this appointment and further particulars, where applicable, are obtainable from the Head Teacher at the school. Unless otherwise stated completed forms to be returned to the Head Teacher at the school on or before April 6, 1977.

STAFFORDSHIRE
EDUCATION COMMITTEE
CHURCH C.E. (A) MIDDLE SCHOOL
Old Road, Stone
Required for September, 1977, an experienced TEACHER of HUMANITIES (Geography and some ART and CRAFT (Pottery) for the third and fourth years in this nine to 13 Middle School. Scale 1 post.
Apply to the Headmaster.

SOLIHULL
EDUCATION COMMITTEE
ALDERBROOK SCHOOL
This coeducational 11 to 18 all-ability school (number on roll 1,750) was formed in September, 1974 by the amalgamation of two Grammar Schools.
Required for September, 1977— A TEACHER for GEOGRAPHY and HISTORY (Scale 1) to work within the Humanities faculty.
Courses lead to C.S.E. and "O" level. An interest in running a Junior Geography/History Club and help in organising some fieldwork courses would be advantageous.
A letter of application, naming two referees, should be sent to the Headmaster, Alderbrook School, Blossomfield Road, Solihull B91 1SN.

WIGAN
(Metropolitan Borough of)
ASHTON-IN-MAKERFIELD GRAMMAR SCHOOL
Warrington Road, Ashton-in-Makerfield, Wigan WN4 9PQ
(Mixed)
Required for 1st May 1977—Scale 1, to share the teaching of GEOGRAPHY and GEOLOGY to "O" and "A" level.
Apply immediately by letter with copies of testimonials and further ... to the Head Teacher ...

For post taking a risk ? See advertisement on page 54.

History

Heads of Department

CROYDON
(London Borough of)
JOHN RUSKIN HIGH SCHOOL
(Mixed)
Upper Shirley Road, Croydon CR0 5AN
Tel., 01-656 0821
Head: Mr. W. H. Patterson, B.A.
Tenable 1st September, 1977.
An experienced and well-qualified GRADUATE HISTORIAN to be HEAD of HISTORY in this 11 to 18 mixed senior Comprehensive High School. There are three other Graduates in the Department. History is a "core" subject in the main school though it is taken to C.S.E. and "O" level.
In the Sixth Form, British Government and History are taken by some 90 pupils to Advanced level. This is a Senior post which presents an opportunity for an ambitious candidate to bring enthusiasm, vigour and leadership to maintain and develop the work of this lively department.
Salary: Burnham Scale 4 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address by 1st April, 1977.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
ST. JULIAN'S BOYS' SCHOOL
Watling Street, St. Albans
HEAD of HISTORY DEPARTMENT required September (Scale 3). This all-ability school's timetable is integrated with St. Julian's Girls' School from fourth to sixth year. C.S.E., "O" and "A" level courses well established.
Applications to Headmaster, naming two referees.

Other Posts on Scale 2 and above

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. IVO SCHOOL
St. Ives, Cambridgeshire
Required for September a HISTORY TEACHER. A Scale 2 post is offered for a well qualified and experienced candidate.
Application forms and further details available on receipt of a stamped addressed envelope from the Headmaster, St. Ivo School, High Leys, St. Ives, Huntingdon, Cambridgeshire.

EALING
(London Borough of)
EDUCATION SERVICE
DRAYTON MANOR HIGH SCHOOL
Drayton Bridge Road, Hanwell, W7
Required for September, 1977, an HISTORIAN as HEAD of SOCIAL STUDIES, Scale 3. It is hoped to appoint a candidate able to plan and develop a wide-ranging Social Studies programme in the Fourth and Fifth years and to share in the History teaching at all levels. An interest in Sixth Form General Studies would also be welcome.
London Allowance £402.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Please apply by letter (no forms) to the Headmaster at the School, enclosing full details of qualifications and career, one or more recent testimonials and the names of two referees (stamped addressed envelope, please).

LEICESTERSHIRE
ALDERMAN NEWTON'S SCHOOL
Glenfield Road, Leicester
(Comprehensive; 11 to 16; Roll 1,224)
HISTORY
(Scale 1 or 2)
Required August, preferably to "A" level with Geography/Humanities.
The Boys' School (St. Nicholas Circle) and Girls' School (Glenfield Road) will amalgamate in Autumn 1977. By then Years 1 and 2 will be ... and ... comprehensive ... third in ... six years ... roll in August ... including Sixth Form approximately 1,224 (649 boys, 575 girls).
Further details from the Head.
Apply immediately on forms with full particulars and the names and addresses of two referees (stamped addressed envelope).

Scale 1 Posts

BLACKBURN
ST. MARY'S COLLEGE
(Direct Grant, 750 boys)
Wanted for September, 1977, GRADUATE to teach HISTORY at least to "O" level.
Because of impending reorganisation, the appointment will be for one year in the first instance.
Salary: Burnham.
Apply to the Headmaster, with the names and addresses of two referees.

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
A MASTER or MISTRESS is required for September, 1977, to teach HISTORY mainly to G.C.E. "O" level but with the possibility of some Sixth Form work. Ability to assist with English, games and out of school activities a strong advantage.
Salary is in accordance with the Ely Scale and applications should be made to the Headmaster giving full particulars and the names of two referees.

CHANNEL ISLANDS
STATES OF JERSEY
EDUCATION COMMITTEE
JERSEY COLLEGE FOR GIRLS
(850 pupils 11+ to 19)
Required in September, GRADUATE TEACHER of HISTORY (Scale 1), preferably with subsidiary Latin. There will be possibility of "A" level work but the teaching will be mainly to "O" level and C.S.E.
Application forms and details from the Director of Education, P.O. Box 142, ... St. Saviour, Jersey, to be returned to the Head Teacher at the school by 22nd April, 1977.

EAST SUSSEX
(EASTBOURNE AREA)
EASTBOURNE GRAMMAR AND HIGH SCHOOL
Required for September 1977 TEACHER to teach HISTORY (Scale 1) in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster, Eastbourne Grammar School, King's Drive, Eastbourne, East Sussex BN21 2UB (stamped addressed foolscap envelope, please) and completed forms returned to him by 12th April.

EAST SUSSEX
(EASTBOURNE AREA)
EASTBOURNE GRAMMAR AND HIGH SCHOOL
Required for September 1977 TEACHER to teach HISTORY and GENERAL STUDIES (Scale 1) in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster, Eastbourne Grammar School, King's Drive, Eastbourne, East Sussex BN21 2UB (stamped addressed foolscap envelope, please) and completed forms returned to him by 12th April.

EAST SUSSEX
UCKFIELD SCHOOL
(11-18 comprehensive;
1,080 on roll)
Required in September, TEACHER of HISTORY and ECONOMICS, Scale 1. Initially the main subject will be History with the opportunity of developing Economics as a Sixth Form subject.
Scheme of relocation grants available in approved cases.
Application forms and further details from the Headmaster, Uckfield School, Hempstead Road, Uckfield (foolscap stamped addressed envelope).

ESSEX
THE DEANES SCHOOL
(Roll 1,250)
Daws Heath Road, Hadleigh SS7 2TD
Tel.: Hadleigh 75545
HISTORY
Required for September, 1977, specialist to teach up to C.S.E., "O" level. Excellent humanities centre. Post would be suitable for newly qualified entrant to profession. (Please enclose foolscap stamped envelope, please.)

ELVEDENE SCHOOL
(Roll 1,500)
Crayfords, Basildon
Tel.: Basildon 25111
HISTORY
Required for September, 1977, well-qualified TEACHER for this co-educational comprehensive school. Courses to "A", "O" and C.S.E. levels. London Fringe Allowance of £150 per annum payable.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned.

HAMPSHIRE
MILL CHASE SCHOOL
Bordon, Hants
11 to 16 Comprehensive Mixed.
Number on Roll 1,050
Scale 1 HISTORY, for September.
First Teaching Applications considered.
Stamped addressed envelope to Head for details.

HAMPSHIRE
SOUTH-EAST AREA
HORNDEAN SCHOOL
Barton Cross, Horndean
Comprehensive Mixed, 11-18
1,000 on roll
Required for September, 1977 — HISTORY TEACHER to join team of four. Popular subject at all levels. Scale 1. New purpose-built school.
Apply by letter to Head with stamped addressed envelope for details.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
VERULAM SCHOOL
(Group 10)
Brampton Road, St. Albans
(Boys expected roll: 140 in the Sixth Form)
TEACHER (Scale 1) required September for HISTORY to "O" level. "A" level work available for suitable candidate. Ability to help with games an advantage and candidates should indicate a second subject they can offer.
Applications to the Headmaster naming two referees.

KENT
COUNTY COUNCIL
EDUCATION COMMITTEE
MAIDSTONE SCHOOL FOR BOYS
Oakwood Park, Maidstone
(600 boys aged 13 to 18)
(160 in the Sixth Form)
Required in April for one term, a TEACHER of HISTORY to Ordinary and Advanced level.
Apply, giving the names of two referees, to the Headmaster. Further details available on request. (Maidstone 56683.)

LEEDS
ST. MARY'S COLLEGE
Church Road, Leeds 9
... is at present an R.C. Girls 11-18 Direct Grant Grammar School—150 in 6th Form—due to become a 13-18 Comprehensive in September, 1978.
Required for September, 1977, a GRADUATE TEACHER of HISTORY to share the teaching of the subject throughout the school up to and including J.M.B. "O" and "A" level courses. Salary: Burnham Scale 1.
Apply in writing to the Headmaster at the above address, enclosing a full curriculum vitae and the names and addresses of 2 people to whom reference may be made.

LINCOLNSHIRE
DEEPINGS COUNTY SECONDARY SCHOOL
Burnham Scale 2 may be considered for relevant experience—
Roll 750
Required from autumn term, 1977, TEACHER of HISTORY, preferably graduate, to teach to "O" and C.S.E. levels and to share "A" level if required. Ability to offer additional subjects while school grows is necessary. This is a growing comprehensive school. Sixth Form will develop from September, 1977.
Application forms and further particulars obtainable from the Headmaster, Deepings County Secondary School, Deeping St. James, Peterborough (stamped addressed foolscap envelope). Closing date 8 April.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
HEATHFIELD SCHOOL
Required for September, 1977, a TEACHER of HISTORY, ability to teach Geography and other subjects would be an advantage.
The school is anxious to appoint a teacher capable of helping with training of swimming teams and prepared to give assistance with fixtures and arrangements. A willingness to assist in this way would be an advantage. A willingness to show an interest in the Joint Forces Cadet Corps would also be an advantage.
Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne, NE1 8PU, should be returned to the Headmistress, Miss F. M. ..., Heathfield School, West Road, Newcastle upon Tyne, NE4 9UU, within 14 days.

NORTHAMPTONSHIRE
SCHOOL FOR GIRLS
Kingsley Hill Road, Northampton NN3 1DG
Required for September, 1977, a TEACHER for main school HISTORY and SOCIAL STUDIES, Scale 1. History is taught for C.S.E., "O" level and C.S.E., and social studies for C.S.E. and as a non-examination course. This post would be very suitable for one seeking a first appointment.
Application forms and further details from Headmistress (stamped addressed envelope).

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth
Newcastle upon Tyne, NE12 0SA
Headmaster, Mr. T. W. King, B.A.
Required for 1st September 1977: (Scale 1) TEACHER of HISTORY to C.S.E. and G.C.E. "O" level.
This is a developing school, housed in modern well-equipped buildings in a new town.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned not later than 6th April, 1977.

NORTHUMBERLAND
COUNTY COUNCIL
(Re-advertisement)
BERWICK COUNTY HIGH SCHOOL
Adams Drive, Berwick-on-Tweed, TD15 2JF
(13 to 18 year olds)
GRADUATE
Required for September to teach HISTORY up to "O" level in the first instance and to assist with Girls' Physical Education. The post would be suitable for a new entrant to the profession.
Seventy-five per cent removal expenses up to a maximum of £180 payable in approved cases.
Application forms returnable as soon as possible and further particulars obtainable by sending a stamped addressed envelope to the Head Teacher.
Previous applicants will be considered and need not re-apply.

NORTHUMBERLAND
COUNTY COUNCIL
HIRST COUNTY HIGH SCHOOL
Lichfield Close, Ashington
NE63 9RX
(Coeducational; 750 pupils)
GRADUATE TO TEACH HISTORY
Required for September, to assist with Girls' Physical Education.
The successful applicant may expect a share of examination work up to Advanced level and should be able to instruct in gymnastics and coach games.
Application forms, returnable as soon as possible, and further particulars obtainable by sending a foolscap stamped addressed envelope to the Headmaster.

(Re-advertisement)
BERWICK COUNTY HIGH SCHOOL
Adams Drive, Berwick-upon-Tweed, TD15 2JF
(13-18-year-olds)
Required for September, GRADUATE to teach HISTORY up to "O" level in the first instance and to assist with Girls' Physical Education. The post would be suitable for a new entrant to the profession.
Seventy-five per cent removal expenses up to a maximum of £180 payable in approved cases.
Application forms, returnable as soon as possible, and further particulars obtainable by sending a stamped addressed envelope to the Head Teacher.
Previous applicants will be considered and need not re-apply.

PRESTON
WINCKLEY SQUARE CONVENT SCHOOL
Preston
(Direct Grant, 500 Girls, Sixth Form 250)
Required GRADUATE qualified to teach MEDIAEVAL HISTORY to "A" level. Temporary appointment June, 1977 to July, 1978.
Application forms from the Headmistress. Closing date April 6th.

SOMERSET
HUISH EPISCOPI COMPREHENSIVE
Langport
(11 to 18 mixed, 1,050)
Required for September 1977 a Post created by natural expansion of the school TEACHER of HISTORY (Scale 1) to join Humanities Department. Subject taught to G.C.E. and C.S.E. levels. Recently modernised specialist subject rooms. Teaching a lower fall ... and ability range, with C.C.E. or C.S.E. examination commitment.
Application form and further particulars from the Head at the school (stamped addressed foolscap envelope).

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
CITY OF STOKE-ON-TRENT
SIXTH FORM COLLEGE
Victoria Road, Fenton
Stoke-on-Trent
Principal H. L. Brown,
B.Sc. (Econ.)
Group 13
Age range, 16-19 years
Number on roll, 774
Required for the Summer and Autumn terms, 1977 — Temporary full-time HISTORIAN (Scale 1) to teach to "A" level, eighteenth and nineteenth-century European History with, if possible, nineteenth and twentieth-century British History.
Forms of application are obtainable, on receipt of a stamped addressed envelope, from the Principal, to whom they should be returned not later than 31st March, 1977.

SUTTON
(London Borough of)
CARSHALTON HIGH SCHOOL
Welbeck Road, Carshalton
Surrey SM5 1LW
TEACHER of HISTORY, Scale 1, required for September for this five form entry school for boys and girls of 11 to 18. The subject is taken to C.S.E., "O" and "A" levels. Carshalton is a pleasant town on the edge of Surrey green belt, within 30 minutes West End and 1 hour from coast.
Letter giving full details of qualifications and experience to the Headmaster and names and addresses of two referees.

WEST SUSSEX
NORTH EASTERN AREA
SACKVILLE SCHOOL
Lewes Road, East Grinstead
Sussex
(Mixed comprehensive, 11 to 18
1,600 on roll)
Required September, ASSISTANT to teach HISTORY throughout school to "A" level work if desired. Scale 1.
Forms and details from Headmaster on receipt of foolscap stamped addressed envelope.

Humanities

Heads of Department

CORNWALL
EDUCATION COMMITTEE
HUMPHRY DAVY COUNTY SECONDARY SCHOOL
Voundervour Lane, Penzance
(Number on Roll: 685 Mixed—Group 9 1st present)
Headmaster: R. A. Moore, B.A.
HEAD of HUMANITIES DEPARTMENT—Scale 3.
For September, 1977, HEAD of HUMANITIES Department.
Situated in very pleasant surroundings at the edge of this busy coastal town, the school will receive its first Comprehensive intake in September, 1980.
Applications are invited from well qualified and experienced teachers to organise and lead this new Department. Pupils are entered for "O" level and C.S.E. examinations.
There is a scheme for removal expenses.
Application forms and further details available, on receipt of a stamped addressed envelope, from the Headmaster at the school.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3AA.

DORSET
CORFE HILLS UPPER SCHOOL
Corfe Mullen, Wimborne
(Group 10)
Co-Educational
Required September, 1977: DEPUTY HEAD of HUMANITIES FACULTY (Scale 3). Applicants should be well qualified, experienced and able to take responsibility for one of the Faculty's disciplines: Geography, History, Social Studies, Commerce, Religious Education, and Classics. The successful candidate will be expected to teach more than one discipline in the initial stages of the school's development.
This Comprehensive School opened in September, 1976, with 126 13 plus pupils and will expand to 420 pupils this September in the new permanent premises. The age range will then be 13 to 14. Assistance with removal and legal expenses.
Application forms and further details may be obtained from the Headmaster, on receipt of a foolscap stamped addressed envelope, Corfe Hills School, King Street, Wimborne, BH21 1TH.
Closing date 18th April, 1977.

HAMPSHIRE
BISHOP CHALLONER SCHOOL
St. Michaels Road, Basingstoke
Catholic Aided Comprehensive School (11 to 16 mixed)
Required for 1st September 1977 at this developing school, HEAD of HUMANITIES, in geography, initially Scale 3.
Stamped addressed envelope to Head for details.

SHROPSHIRE
EDUCATION COMMITTEE
LUDLOW SCHOOL (C.P.)
Burway, Ludlow, Shropshire
DIRECTOR of HUMANITIES (Scale 4) required for rural 11 to 16 Comprehensive School from September.
Further details from Head (stamped addressed envelope), D. B. Bywater, B.A.

Other Posts on Scale 2 and above

BROMLEY
(London Borough of)
DARRICK WOOD SCHOOL
Lovibonds Avenue, Orpington, Kent
Co-educational Comprehensive School
Required for September, 1977 a TEACHER of HUMANITIES subjects to join in team teaching to classes in First, Second and Third Years. (Scale 2 and above.)
The course is integrated, taught in mixed ability groups during a three-year basic course, which includes a Religious Education element. For applicants who can offer Religious Education also, to take responsibility for this element a scaled post would be available, according to qualifications and experience.
Plans provide for options at Fourth and Fifth Year in discrete subjects. The school is co-educational comprehensive in new purpose-built accommodation and will accept its third intake next September.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London area.
Apply to the Headmaster at the School giving full curriculum vitae and qualifications, naming two referees.

ISLE OF WIGHT
COUNTY COUNCIL
MEDINA HIGH SCHOOL
Fairlee Road, Newport,
Isle of Wight
2 i/c HUMANITIES FACULTY (Scale 3)
The appointee would be HEAD of GEOGRAPHY within the Humanities Faculty but is expected to teach across the curriculum of the faculty. Willingness to develop field work throughout the syllabus.*
* Further details and application forms can be obtained for all the above posts from the Headmaster, Mr J. E. Archer, to whom they should be returned on or before April 8, 1977.

SHEFFIELD
EDUCATION
NORFOLK SCHOOL
Gradons Road, Sheffield, S2 2JX
(12 to 18 Comprehensive)
Required for September 1977, a GRADUATE TEACHER to work within the Humanities Department. Scale 2 post available for experienced candidate able to accept some responsibility for organisation and co-ordinating integrated courses in the Lower School, which will include a positive Religious Education element.
Academic training may have included some combination of Geography, Sociology, History or Economics. Examination work offered in the Upper School, will be determined by this. There is a possibility of Sixth Form work.
Students completing training are also invited to apply, but if appointed this would be a Scale 1 post of lesser responsibility. The school is a mixed comprehensive of 840 pupils. Scale 2 plus Social Priority Allowance.
Application forms and further details available (stamped addressed envelope, please) from the Headmaster, to whom they should be returned by Tuesday, 12th April 1977.

SECONDARY
continued

Mathematics

Heads of Department

BARNET
(London Borough of)
ST. JAMES CATHOLIC HIGH SCHOOL
Orange Hill Road, Burnt Oak, Edgware, Middlesex
01-952 2110
(Co-educational Comprehensive Voluntary Aided Roll 1,340)
Required September 1977 or earlier, qualified, experienced TEACHER to organise and be responsible for MATHEMATICS DEPARTMENT. Courses leading to C.S.E. and "O" "A" levels are well established. Scale 4.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of separation allowances.
Apply to Headmistress for application form and further details (stamped addressed envelope).
Director of Education Services.

DURHAM
COUNTY COUNCIL
BELMONT COMPREHENSIVE SCHOOL
Seven-form Entry. 11-16 years
HEAD of MATHEMATICS Department—Salary Scale 4. Qualified Teacher required for September, 1977.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, County Hall, Durham.
Closing date for receipt of applications 12th April, 1977.

HILLINGDON
(London Borough of)
(NEW) BISHOP RAMSEY C. OF E. COMPREHENSIVE SCHOOL
Warrender Way, Ruislip, Middlesex HA4 8EP
Head Teacher Designate, Mr. J. Gale, B.A.
Required for September, 1977:—HEAD of MATHEMATICS DEPARTMENT, Scale 4, for this newly formed six-form entry comprehensive school formed by the merger of two existing secondary schools.
The post would be suitable for a well-qualified and experienced teacher able to offer modern and traditional mathematics to C.S.E., "O", "A" and "S" level in this split site comprehensive school for some 1,000 pupils with a developing sixth form.
Please apply by letter to the Head Teacher Designate at the school, giving full particulars and the names and addresses of two referees. Please include stamped addressed envelope.
London allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
DARTFORD TECHNICAL HIGH SCHOOL FOR BOYS
Wilmington Hall, Wilmington, Dartford DA2 7DA Kent.
Headmaster: J. D. Edgeler, B.Sc., F.I.M.A.
Selective school for 500 boys aged 11 to 18-plus.
The school occupies modern buildings in rural surroundings on Outer London Fringe, allowance is payable. Required for September 1977 a HEAD of the MATHEMATICS DEPARTMENT Scale 3. There is a strong mathematical sixth form; the Kent Mathematics Project has been introduced into the lower school.
Applications, by letter in the first instance enclosing names and addresses of two referees, to the Headmaster by April 9th 1977.

FOLKESTONE TECHNICAL HIGH SCHOOL FOR GIRLS
Coolinge Lane, Folkestone
Telephone: Folkestone 51135
Present number on roll, 642
Age-range 11 to 18. Sixth Form, 121.
Due to the retirement of the present holder, a well-qualified and experienced graduate is required in September, 1977, as Head of Mathematics, to be responsible for teaching to "O" level (SMP) and "A" level. (Scale 4 post of responsibility.)
Applications with full details in writing including names of two persons to whom reference may be made should be sent to the Headmistress by April 8.

DOVER DIVISION
SANDWICH SECONDARY
Dover Road, Sandwich
(Group 10)
Required September, HEAD of MATHEMATICS Department, Scale 3. S.M.P. and traditional Maths to C.S.E. level.
Applications to the Headmaster at the school.

LEICESTERSHIRE
GROBY COMMUNITY COLLEGE
(Opening August, 1977, with 180-plus Fourth Year pupils, rising by annual intakes to 580)
HEAD of MATHEMATICS in the Faculty of Science and Mathematics. Scale 4.
Interest and experience in teaching Computer Studies an advantage. The successful candidate will have the opportunity of involvement in the community education programme in this new college serving three villages four miles north-west of Leicester.
Applications (no forms) as soon as possible to Cyril Poster, M.A., Principal, Groby Community College, (at) Portland House, Portland Road, Kirby Muxloe, Leicester. Full details of school and post will be sent in acknowledgement.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
ALPE PARK SECONDARY SCHOOL
Kennedy Avenue, Gorleston, Great Yarmouth NR31 6TA
(Number on roll, 818)
Scale 3. HEAD of MATHEMATICS DEPARTMENT required September, 1977. Modified S.M.P. course. Ability to teach to C.S.E. and "O" level standards.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher.
Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

Other Posts on Scale 2 and above

BARNET
(London Borough)
COPTHALL SCHOOL
Page Street, Mill Hill, N.W.7
Telephone: 01-203 1074
(Girls' Comprehensive: 11 to 18; Roll 1,014)
Required September 1977: Qualified TEACHER of MATHEMATICS to teach subject to C.S.E. "O" level. The work is mainly with average band and an interest here is essential. Scale 2 for suitable and experienced candidate but applications welcomed from new teachers.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of separation allowances.
Apply to Headmistress giving full details and names of two referees (stamped addressed envelope).

DORSET
OAKMEAD SCHOOL FOR BOYS
Duck Lane, Bournemouth
(650 on roll)
Required September, 1977, MATHEMATICS TEACHER able to teach modern and traditional mathematics through age range to C.S.E. and "O" level.
Scale 2 available for suitable applicant.
Assistance with removal and legal expenses.
Further details and application form from Headmaster on receipt of stamped addressed envelope.

EALING
(London Borough of)
EDUCATION SERVICE
DORMERS WELLS HIGH SCHOOL
Dormers Wells Lane, Southall Middlesex
(Mixed 12 to 19 Comprehensive; 1,350 on roll)
Required for September 1977: SECOND in MATHEMATICS Faculty, Scale 3. Pupils are prepared for examinations in C.S.E. Arithmetic, Mathematics and Further Mathematics, Statistics and Computer Studies; at "O" level in Mathematics, Additional Mathematics and at "A" level in Mathematics. The work in Computer Studies is being expanded and there is ample opportunity for innovation and development within this large forward-looking department.
London Weighting (£403) plus Social Priority Allowance payable.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.
Applications by letter enclosing full curriculum vitae to the Head at the school (stamped addressed envelope). Telephone: 01-573 6797.

EAST SUSSEX
COUNTY COUNCIL
(BRIGHTON AREA)
MARGARET HARDY HIGH SCHOOL FOR GIRLS
Ladies Mile Road, Brighton BN1 8PB
Required September, 1977: MATHEMATICIAN, Scale 3, Second in the Department. Able and interested in teaching the whole ability range. Experience in teaching Modern Mathematics to "O" level essential.
Relocation grants scheme in approved cases.
Application forms available from the school, for return to the Headmistress by 7th April.

EAST SUSSEX
CHAILEY SCHOOL
(Comprehensive; 11 to 16: 670 pupils)
Required for September: MATHEMATICS TEACHER (Scale 3 for suitable applicant) to be Second in a growing department.
Scheme of relocation grants available in approved cases.
Further details and application forms from Headmaster, Chailey School, Mill Lane, South Chailey, Lewes, BN8 4PU (stamped addressed foolscap envelope) as soon as possible.

ESSEX

LUCTON GIRLS' SCHOOL
(Roll 784; Sixth Form 70)
Homecroft Gardens, Loughton
Telephone: 01-508 3110

MATHEMATICS
(For details of School see under "Religious Education—Heads of Department".) Scale 2 post might be available should suitable experienced teacher apply. Closing date for applications March 31.

ST. HELENA (11 to 18 Mixed) COMPREHENSIVE
(Roll 1,080)
Sheepen Road, Colchester
Telephone: Colchester 72283

MATHEMATICS
Required in September experienced MATHEMATICS TEACHER (Scale 2) to teach over the whole age and ability range. Closing date April 18, 1977.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned.

HAMPSHIRE
BRIGHTON HILL SCHOOL
Brighton Way, Basingstoke
(Number on roll approximately 400 in September)
Required for September, 1977, at this new purpose-built developing comprehensive school:—
Scale 2—MATHEMATICS (S.M.P.).
Stamped addressed envelope to Head for details by 30th March, 1977.

HAMPSHIRE
SOUTH-EAST AREA
OAK PARK SCHOOL
Leigh Road, Havant, Hants PO9 2EX
Comprehensive, mixed, 11 to 16 (1,400 on roll)
Required for September, 1977:—TEACHER of MATHEMATICS capable of teaching the subject to C.S.E. and "O" level. Scale 2.
Stamped addressed envelope to the Head for details.
Closing date: 6th April, 1977.

HAMPSHIRE
SWANMORE SECONDARY SCHOOL
New Road, Swanmore
11 to 16 Comprehensive, Mixed (Number on roll, 1,000)
Scale two—MATHEMATICS (with an interest in Statistics) for September.
Stamped addressed envelope to Head for details.

HAMPSHIRE
CRANBOURNE SCHOOL
Wessex Close, Basingstoke
Comprehensive, mixed, 11 to 18 (Number on roll 1,460)
Required for September 1977—Scale 2 MATHEMATICS (S.M.P.).
Stamped addressed envelope to Head for details.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
HERTFORDSHIRE AND ESSEX HIGH SCHOOL
Bishop's Stortford Herts. CM23 5NJ
(600 girls: 130 in Sixth Form)
GRADUATE for MATHEMATICS (S.M.P.) required in September 1977 to teach to Ordinary and Advanced Levels. Computer terminal at school. Scale 2 post for a suitably experienced candidate.
Applications from beginners also welcome.
Please apply to the Headmistress with details of qualifications, copies of testimonials and names and addresses of referees.

HILLINGDON
(London Borough of)
ROWDELL? (ABBOTSFIELD?) COMPREHENSIVE SCHOOL
Wise Lane, West Drayton, Middlesex UB7 7EH
(Number on roll 985—147 in Sixth Form)
Headteacher: G. Leon-Smith, M.A., F.R.S.A.
This is a 6 form entry mixed comprehensive school. It is situated on the edge of pleasant, open countryside with excellent access to London via the M4. The buildings are modern, 3/4 of the site, and extensions were completed last year. The school has a pastoral system of Year Tutors and Deputies, and there are opportunities for work in this field for those interested.
Required for September, 1977 DEPUTY HEAD of MATHEMATICS. Scale 3, to assist with the general organisation and to take specific responsibilities dependent on ability and interest.
The successful candidate will be an experienced teacher with energy and enthusiasm, anxious to make a full and varied contribution to the work of the department and the life of the School.
Application forms from and returnable to the Head Teacher. Please enclose a stamped addressed envelope, and give a telephone number where you may be contacted.
London Allowance payable, 75 per cent removal expenses and some assistance with accommodation in appropriate cases.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT

GRAVESHAM DIVISION

MEOPHAM SECONDARY SCHOOL
Meopham, Gravesend
(Number on roll 800)
A well-qualified and experienced MATHEMATICS TEACHER is needed from September to join an expanding Mathematics team. The person appointed would assume certain responsibilities within the Department, e.g., remedial work, examinations or computer studies, S.M.P.-based courses in all years. Scale 2 post.
This eight-form entry mixed High School opened in pleasant rural surroundings in 1976. Comprehensive intake into Lower School.
Letters of application, naming two referees, and curriculum vitae should be sent by the 5th April to the Headmaster at the school (Tel. Meopham 814616).

KINGSTON upon Thames
(Royal Borough of)
COOMBE GIRLS' SCHOOL
Clarence Avenue, New Malden Surrey, KT3 3TU
(1,030 girls)
Required in September 1977 a GRADUATE to share in the teaching of MATHEMATICS. Courses in S.M.P. taught throughout the school to "A" level. "O" and "A" level Statistics taught in the Sixth Form. An interest in Statistics is essential.
Post would suit a probationer but Scale 2 post is available for a suitable applicant.
London Allowance (£297). Assistance may be given with removal expenses.
Application forms obtainable from the Headmistress at the school (to be returned to her as soon as possible). Telephone 01-942 6673.

LEICESTERSHIRE

ALDERMAN NEWTON'S SCHOOL
Glenfield Road, Leicester
(Comprehensive: 11 to 14; Roll 1,224)

MATHEMATICS (three posts): one at Scale E; two at Scales 1 or 2. Required August, to "A" level. One preferably with Physics.
The Gove School (St. Nicholas Circle) and Girls' School (Glenfield Road) will amalgamate in Autumn 1977, the then years 1 and 2 will be six-form mixed comprehensive; third to sixth years grammar. Estimated Roll in August (including Sixth Form) approximately 1,224 (646 boys, 578 girls).
Further details from the Head.
Apply immediately (no forms) with full particulars and the names and addresses of two referees (stamped addressed envelope).

LEICESTERSHIRE

LUTTERWORTH UPPER SCHOOL
Bitteswell Road, Lutterworth Leics
(Upper 14 to 18; Roll 1,580)
(In the Leicestershire Plan for the Organisation of Secondary Education)

Required August: GRADUATE to teach MATHEMATICS to "A" and "O" levels and C.S.E. Scale 2.
Further details from the Head.
Apply immediately (no forms) with full particulars and the names and addresses of two referees (stamped addressed envelope).

NORTHAMPTONSHIRE
CHICHELE SCHOOL
Spencer Road, Rushden, Northants NN10 9AD
MATHEMATICIAN required for September. This 11 to 18 girls' comprehensive school is purpose built (1,000 on roll) had its first sixth form students in September, 1976.
Traditional and modern mathematics taught.
Scale 2 for suitably experienced applicant.
Application forms and further details from Headmistress (stamped addressed envelope).

SANDWELL
(Metropolitan Borough of)
ALBRIGHT HIGH SCHOOL
Popes Lane, Oldbury, Warley, West Midlands
Required for September 1977:—TEACHER of MATHEMATICS, Scale 2 post for suitable applicant. To teach up to C.S.E. and G.C.E. "O" level. Ability to assist in the science department would be welcome.
Application forms and further details available from and returnable to the Head Teacher at the school.
Closing date: April 6, 1977.

SHEFFIELD
EDUCATION COMMITTEE
NEWLANDS SCHOOL
Creswick Lane, Sheffield, S30 3NN
(An 11-18 Comprehensive)
An experienced GRADUATE MATHEMATICIAN (Scale 3) required in September, 1977, as second in an expanding department. Pupils are prepared for C.S.E. and G.C.E. examinations. Sixth form courses have been instituted and "A" level work in mathematics will be available in the future.
The successful candidate should have experience in and enthusiasm for individual learning within mixed ability groups and/or successful experience of sixth form work.
The school is situated on a pleasant open site adjacent to attractive countryside; new building extensions, including a resource centre, are nearing completion.
Application forms and further information from the Headmaster, to whom they should be returned within fourteen days of the appearance of this notice.

ASHDALE GRANGE SCHOOL
Hastings Road, Sheffield, S7 2GU
(An 11-18 Comprehensive)
Required for September an ASSISTANT TEACHER of MATHEMATICS. The person appointed would be expected to teach across the ability and age range and for a person with previous experience of this type of work a Scale 2 post would be available.
Application forms and further details are obtainable from the Headmaster at the school by sending a foolscap stamped and addressed envelope, and should be returned to him as soon as possible.

WEST SUSSEX
WESTERN AREA
WESTERGATE SCHOOL
Ivy Lane, Westergate, Chichester, Sussex PO20 6RS
Required September, TEACHER of MATHEMATICS, Scale 2, as second in small department in rural four-form entry 11 to 16 school.
Form and details from Head of school on receipt of stamped addressed envelope.

WEST SUSSEX
WESTERN AREA
Headverlisement
CHICHESTER HIGH SCHOOL FOR GIRLS
Stockbridge Road, Chichester, Sussex PO19 2EB
(Comprehensive 11 to 18 Split site)
Required September, experienced TEACHER of MATHEMATICS, Scale 2 (graduate if possible) to teach up to "O" level and C.S.E. and to take responsibility for organising C.S.E. Mathematics work.
Form and details from Head of school on receipt of stamped addressed envelope.

Scale 1 Posts

BARNET
(London Borough of)
FINCHLEY MANORHILL SCHOOL
Summers Lane, Finchley, N.12
01-368 1783
(Co-educational: Comprehensive; Roll 1,194)
Required September, 1977, TEACHER of MATHEMATICS, Scale 1, able to teach to all levels. Ability to offer subsidiary Computer Science or Physics will be a recommendation. Post suitable for first appointment.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of separation allowances.
Apply to Headmaster, giving names of two referees (stamped addressed envelope).
Director of Educational Services.

BARNET
(London Borough)
ORANGE HILL SENIOR HIGH SCHOOL
Abbots Road, Edgware, Middlesex
Telephone: 01-959 3152
(Co-educational: First comprehensive intake in 1974; Roll 643; Sixth Form 147)
Required September 1977: MATHEMATICIAN who can teach STATISTICS up to "A" level or MATHEMATICIAN who can teach up to "O" level standards and can develop C.S.E. work. Scale 2 for experienced, qualified candidate.
Course offers "A" level Pure and Applied Mathematics, Statistics and Computer Science.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of separation allowances.
Further details and application forms from Headmaster (stamped addressed envelope).
Director of Educational Services.

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHERN AREA
LEA MANOR HIGH SCHOOL
Northwell Drive, Luton. LU3 3TL
Headmaster: Mr. R. L. Austin, B.A.
Required for September, 1977, TEACHER of MATHEMATICS, Scale 1, within the Faculty of Mathematics and Science at this new purpose-built mixed comprehensive school catering for the 11 to 18 age range.
Some assistance with accommodation may be possible.
NORTHFIELDS UPPER SCHOOL
Houghton Road, Dunstable LU5 5AB
Headmaster: Mr. D. Fonn, B.Sc.
Required for September, 1977, TEACHER of MATHEMATICS, Scale 1, to work with all ages and abilities in this 13 to 18 year comprehensive upper school.
Courses in Mathematics are based on S.M.P.
The department has recently acquired a computer terminal and other computer equipment, with computer studies a popular option subject in the lower school. Initially some help in the Science Department would be required.
Nuffield schemes are in use in this well equipped department.
Application forms obtainable from and returnable to the appropriate Headmasters as soon as possible (stamped addressed envelope please).

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
LORD GREY COMPREHENSIVE SCHOOL
Bletchley
(Approximately 900 boys and girls on roll—Sixth Form of 131)
Required for Easter, 1977, for the Summer Term only, a TEACHER of MATHEMATICS. It would be helpful if candidates are willing to teach a little Science, but this is not essential. Bletchley is situated in the designated area of the new city of Milton Keynes, and the Development Corporation is making a number of houses for rent available to teachers appointed to schools within the designated area.
Applications by letter, immediately, giving personal details, and the names and addresses of two referees to the Head, The Lord Grey Lane, Bletchley Lane, Bletchley, Milton Keynes MK3 6EW.

BROMLEY
(London Borough of)
THE RAMSDEN SCHOOL FOR BOYS
Hilmans Road, Orpington, Kent.
Headmaster: D. A. Davies, B.Sc.
A MATHEMATICIAN is required for September 1977 to join a successful and progressive department. The successful applicant will have the opportunity to teach throughout the school and play an active part in the further development of this department. In this connection an interest in, and experience of, statistics will be welcome.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London Area.
Applications direct to the Headmaster giving full details of qualifications and experience, together with the names and addresses of two referees.

CALDERDALE
(Metropolitan Borough of)
EDUCATION DEPARTMENT
HOLY TRINITY C. of E. (AIDED) SENIOR SCHOOL
Holdsworth Road, Holmfield Halifax, HX2 9TD
(444 on roll rising to 720)
Required from August, 1977: GRADUATE to teach MATHEMATICS (Scale 1) in this developing mixed 11 to 18 Comprehensive School with small but growing Sixth Form. Ability to teach some junior Science initially very useful but this will become an exclusively Mathematics post. Suitable for first appointment.
Application forms and further details obtainable, on receipt of a stamped addressed foolscap envelope, from the Headmaster to whom completed forms should be returned by 11th April 1977.

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
Required for September 1977 a MASTER or MISTRESS to teach MATHEMATICS (S.M.P.) throughout the Senior School to G.C.E. "A" level, with the possibility of some Sixth Form Option Work. This post is suitable for a first appointment. Ability to assist with hockey, cricket or tennis a strong advantage.
Salary in accordance with the Ely Salary Scale and applications, giving the names of two persons to whom reference may be made, should be addressed to the Headmaster from whom details may be obtained.

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. IVO SCHOOL
St. Ives, Cambridgeshire
Required for September, a MATHEMATICS TEACHER, Scale 1. Opportunities for teaching at all levels for suitable candidates.
Application forms and further details available on receipt of a stamped addressed envelope from the Headmaster, St. Ivo School, High Leys, St. Ives, Huntingdon, Cambridgeshire.

CORNWALL
EDUCATION COMMITTEE
HEAMOOR COUNTY SECONDARY SCHOOL
Boscathnoe Lane, Penzance
(Number on roll, 685: mixed: Group 9 (at present))
Headmaster: S. A. Moore, B.A.
MATHEMATICS—Scale 1.
For September, 1977, TEACHER for MATHEMATICS with some work in the SCIENCE department.
Situated in very pleasant surroundings at the edge of this busy coastal town. The school will receive its first comprehensive intake in September, 1980.
There is a scheme for removal expenses.
Application forms and further details from the Headmaster at the school. Stamped addressed envelope, please.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CORNWALL
EDUCATION COMMITTEE
BODMIN SCHOOL
Lostwithiel Road, Bodmin
(Comprehensive: 11 to 18; mixed: 1,350 on roll)
Headmaster, A. H. Hayward, B.Sc.
MATHEMATICS—Scale 1
For September, 1977, a MATHEMATICS TEACHER to teach primarily in the lower school (ages 11 to 13 years). Modern mathematics courses are followed for the first five years. Help with out-of-school activities, e.g., Music and/or Games would be welcomed.
There is a scheme for removal expenses.
Letters of application, together with a curriculum vitae, the names of two referees, should be sent to the Headmaster, Bodmin School, Lostwithiel Road, Bodmin PL31 1DD, within 14 days.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
PENRICE SCHOOL
Charlestown Road, St. Austell PL25 3NR
Comprehensive 9 form entry: 11 to 16 years
Headmaster: T. M. Honeywell, M.A.(Hons)
MATHEMATICS—Scale 1.
For September, 1977, a qualified additional member of the MATHEMATICS Department to take lower ability sets initially and the possibility of higher sets later. Ability to help with PHYSICAL SCIENCE would be an advantage.
Penrice is a new school where traditional values of loyalty, service and courtesy are encouraged.
Apply direct to Headmaster including curriculum vitae, copies of two recent testimonials and names of two referees.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
PENRYN SCHOOL
Polisken Road, Penryn TR10 8PZ
11 to 16 Age Group
Comprehensive—983 on Roll (Mixed)
Headmaster: R. Gower, B.Sc.
MATHEMATICS—Scale 1.
For September, 1977, TEACHER of MATHEMATICS. Situated in modern buildings with excellent facilities: the Mathematics Department follows the SMP Syllabus to C.S.E. and "O" level. The post would suit a young Graduate seeking a first post, but a Scale 2 post might be available for a suitably qualified and experienced candidate.
Some assistance with other subjects would be possible, but is not essential. An interest in extra-curricular activities would be advantageous.
A second post teaching MATHEMATICS and some SCIENCE is available for one year, during the Secondment of a member of staff to St. Lukes.
Applications, with full curriculum vitae and names and addresses of two referees, should be forwarded to the Headmaster within two weeks of the appearance of this advertisement. Please specify which post is of interest.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

COVENTRY
COVENTRY SCHOOL
Bablake (680 pupils, 240 in the Sixth Form).
MASTER/MISTRESS required for September, 1977, to teach MATHEMATICS throughout the school.
Please state any subsidiary subject and interests, including games.
Applications to the Director, Coventry School, Bablake, Coventry CV1 4AU, giving curriculum vitae and names of two referees.

CROYDON
THE OLD PALACE SCHOOL
(600 girls, Direct Grant/Independent)
Well qualified honours GRADUATE required to teach MATHEMATICS throughout the school to "O" and "A" levels. For suitably qualified candidate this could be a Scale II post.
Apply with curriculum vitae and names of two referees to the Headmistress, The Old Palace School, Old Palace Road, Croydon. CR0 1AX.

DERBYSHIRE
COUNTY COUNCIL
THE ECCLESBOURNE SCHOOL
Duffield, near Derby DE6 4GB
(Coeducational grammar, comprehensive; 830 pupils)
TEACHER of MATHEMATICS required for September. A willingness to participate in Boys' Crafts would be an advantage in the first year of appointment. Scale 1.
Applications by letter, giving curriculum vitae and the names and addresses of two referees, should be sent to the Headmaster as soon as possible.

DEVON
THE QUEEN ELIZABETH'S SCHOOL AND COMMUNITY COLLEGE
11-18 Mixed Comprehensive Boarding
(Roll, 1,622)
Applications are invited from suitably qualified persons for the post of ASSISTANT MATHEMATICS Teacher, temporary appointment for one year, Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms from stamped addressed envelope from the Headmaster, Queen Elizabeth's School, Crediton, returnable by ... April, 1977.

DEVON
EXMOUTH SCHOOL
(Roll, 2,172)
Applications are invited from suitably qualified persons for the posts of
(1) GRADUATE MATHEMATICIAN to teach to "A" or "S" level. Interest in computing and statistics an advantage.
(2) and (3) MATHEMATICIANS to work in years 1-3 or 1-5 with possibility of sixth form work for suitably qualified.
Modern syllabuses followed; good facilities include a reprographic room and a suite of purpose built mathematics Rooms.
Scale 1 posts.
The successful applicants will be expected to take up the appointment in September, 1977.
Application forms and further details (stamped addressed envelope please) from Headmaster, Exmouth School, Gipsy Lane, Exmouth, returnable by 6th April, 1977.

DEVON
PLYMPTON GRAMMAR SCHOOL
Seymour Road, Plympton
(Coeducational, 800 on roll)
Required for September, a man or woman to teach MATHEMATICS throughout the school. Some Sixth form work available for suitably qualified applicant. Ability to teach Statistics would be an advantage.
Application forms and further details (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

EAST SUSSEX
UCKFIELD SCHOOL
(11-18 Comprehensive: 1,000 on roll)
Required in September, TEACHER of MATHEMATICS, Scale 1 to teach full ability range throughout the school.
Scheme of relocation grants available in approved cases.
Application forms and further details from the Headmaster, Uckfield School, Uckfield (foolscap stamped addressed envelope).

EAST SUSSEX
EASTBOURNE AREA
HAMPDEN? (HATTON?) COUNTY SECONDARY SCHOOL
Park Avenue, Eastbourne, East Sussex BN21 2XR
Required for September, 1977, TEACHER (Scale 1) principally of MATHEMATICS in this Secondary Modern School of 620 pupils (11 to 16). C.S.E. work desired. State other teaching offered.
Relocation grants available in approved cases.
Application form from the Headmaster returned addressed envelope, please). Closing date Easter April.

EAST SUSSEX
EASTBOURNE AREA
EASTBOURNE GRAMMAR AND HIGH SCHOOL
Required for September, 1977, TEACHER to teach MATHEMATICS (Scale 1) in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster, Eastbourne Grammar School, King's Drive, Eastbourne, East Sussex, BN21 2UN (stamped addressed foolscap envelope, please) and completed forms returned to him by 12th April.

ESSEX

CORNELIUS VERMUYDEN SCHOOL
(Roll 1,180, 17 to 18)
Third Avenue, Canvey Island
Telephone Canvey 5011

MATHEMATICS

Scale 1 plus S.P.A. Allowance. For September, to assist in a developing department covering C.S.E. and "O" level syllabi.

ST. JOHN PAYNE R.C. COMPREHENSIVE
(Roll 870)
Patridge Avenue, Chelmsford
Telephone Chelmsford 56442

Required September, 1977, a TEACHER willing to offer a combination of traditional and modern mathematics. Further developments would include Computer Studies, Statistics and Applied Mathematics.
Application forms and further particulars may be obtained from the Head of the School concerned to whom forms completed application forms should be returned.

HAMPSHIRE
CHURCHER'S COLLEGE
Petersfield
Voluntary Aided Grammar School (330 day boys, 116 boarders)
Required for September: a suitably qualified GRADUATE to teach MATHEMATICS in Advanced Level including Statistics or Mechanics. Scale II for an experienced teacher but First Appointments considered.
The post is resident with free board and lodging in term time in return for supervisory duties in the boarding side. There is the possibility of the Housemastership of a Senior Boarding House for a candidate with substantial boarding experience (married accommodation).
Applications to the Headmaster with names of two referees.

HAMPSHIRE
MILL CHASE SCHOOL
Bordon, Hampshire
11 to 16 Comprehensive Mixed
Number on roll 1,550
Scale 1—MATHEMATICS. For September.
First teaching applications considered.
Stamped addressed envelope to Head for details.

HAMPSHIRE
THORNDEN SCHOOL
Winchester Road, Chandler's Ford, Eastleigh SO5 2DW
11 to 16 Comprehensive Mixed
Number on roll 1,080
Scale 1—MATHEMATICS.
First teaching applications considered.
Stamped addressed envelope to Head for details.

HAMPSHIRE
ROMSEY SCHOOL
Greatbridge, Romsey
Comp. Mxd. 11-16 n.o.r. 685
Required September
Scale 1—MATHEMATICS. Stamped addressed envelope to Head for details.

SECONDARY
Mathematics
continued

HAMPSHIRE
PERINS? (PILGRIMS?) SCHOOL
Pound Street, Alresford?
(Comprehensive Mixed: 11 to 16; 1,200 on roll)
TEACHER of MATHEMATICS. Suitable for Scale 1 or Scale 2.
Stamped addressed envelope to Head for details.

HAMPSHIRE

SOUTH-EAST AREA

HORNDEAN SCHOOL
Barton Cross, Horndean
Comprehensive Mixed 11 to 18
1,500 on roll
Required for September 1977: MATHEMATICS TEACHER to join strong Department. Scale 1. Purpose-built, modern accommodation. Interest in Computer Studies welcome.
Apply by letter to Head with stamped addressed envelope for details.

HEREFORD AND WORCESTER
(County Council of)
EDUCATION DEPARTMENT
THE HARRY CHESHIRE HIGH SCHOOL
Habberley Road, Kidderminster Worcs. DY11 6PQ
MATHEMATICS (Scale 1)
Required for September 1977: a TEACHER of MATHEMATICS in this developing Comprehensive School. The opportunity of teaching a substantial amount of work to "A" level exists for a sufficiently qualified applicant.
Application forms obtainable from (and returnable to) the Headmaster on receipt of a stamped addressed foolscap envelope.

HEREFORD AND WORCESTER
(County Council of)
EDUCATION DEPARTMENT
WOLVERLEY HIGH SCHOOL
Blakeshall, Wolverley Kidderminster, Worcester DY11 5XQ
(Mixed comprehensive, 13 to 18; Sixth Form approximately 100)
Graduate MATHEMATICIAN for September up to Scale 3 offered to suitably qualified applicant.
The Governors are looking for a candidate who carries considerable personal and professional authority with the experience and drive to act in a supportive role to the Head of Department.
The department offers C.S.E., "O" and "A" level in Mathematics and C.S.E. and "O" level Computer Studies. Close links exist with the sciences and further development can take place within technical studies.
Candidates should apply direct to the Headmistress for forms of application and further information as soon as possible.

HERTFORDSHIRE
COUNTY COUNCIL

ST. ALBANS DIVISION

ST. ALBANS GIRLS' SCHOOL
Sandridgebury Lane, St. Albans
(Group 10)

Keen MATHEMATICS TEACHER required September to share in teaching of Mathematics to "O" and C.S.E. levels. Special interest in less able pupils. Ability to help with some Physics/Chemistry in Lower School an advantage. Outer fringe allowance.
Applications to Head, naming two referees.

HERTFORDSHIRE
FRANCIS COMBE SCHOOL
Horseshoe Lane, Garston, Watford
(mixed all-ability)
Required September, Scale 1 MATHEMATICS TEACHER to concentrate on "A" level work. The ability to offer Statistics would be an advantage.
Apply by letter to the Headmaster.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE JOHN WARNER SCHOOL
Stanstead Road, Hoddesdon
Coeducational
(875 on roll)
Qualified TEACHER for MATHEMATICS and BIOLOGY required September (Scale 1). Approximately half teaching time for each subject.
Please write direct to the Headmaster quoting two referees, with status, and providing full curriculum vitae with details of candidate's own interests.

HERTFORDSHIRE
COUNTY COUNCIL
DACORUM DIVISION
GROVE HILL SCHOOL
St Agnells Lane, Hemel Hempstead
(Group 10; 11 to 18 Comprehensive Co-educational: 860 on roll)
For September 1977: Well qualified GRADUATE to teach MATHEMATICS throughout the school including a share of "A" level work. Opportunity to join strong and successful department. Mainly traditional syllabus but includes some modern topics.
Scale 1 plus £150 Fringe Allowance.
Please send applications with qualifications, experience and names of two referees to Headmaster immediately.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department
The Civic Centre, Lampton Road Hounslow, TW3 4DN
THE HEATHLAND SCHOOL
Wellington Road South Hounslow Middlesex
(Roll 1,325 rising to 1,440)
Headmaster: Geoffrey J. Samuel M.A.
Required for September for this developing eight-form entry mixed Comprehensive School which opened in 1973 and moved to purpose-built premises in April 1974, an enthusiastic TEACHER of MATHEMATICS (Scale 1) to join a well qualified team in a department with its own suite of rooms including a fully equipped Mathematics Laboratory.
A.S.M.P. Mathematics is taught in Years 1 to 5, with work cards being used in the Lower School. The department has established courses for O.C.E. "A" and "O" level and C.S.E. courses in Mathematics, Arithmetic, Statistics and Computer Science. The successful candidate will be expected to teach across the full range of ability.
The school is organised on a year system with a suite of rooms for every year. All members of staff are expected to participate in the work and activities of the year base.
London Allowance (£297) payable.
Letters of application (no forms) within seven days to the Headmaster giving details of qualifications and the names of two referees.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SIR JOSEPH WILLIAMSON'S MATHEMATICAL SCHOOL
Rochester
A grammar school of 770 boys (11-18 age group; 240 in sixth form) in modern premises on the outskirts of Rochester.
Required in September, 1977, a qualified GRADUATE to teach MATHEMATICS to G.C.E. "O" and "A" levels. The school has computing facilities linked with the Medway and Maidstone College of Technology. The ability and willingness to assist with school games will be advantageous. Applications will be welcomed from newcomers to the profession.
Apply immediately to the Headmaster by letter with curriculum vitae and giving the names and addresses of two referees.

SWALE DIVISION

ST. JOHN'S HIGH SCHOOL
Swanstree Avenue, Sittingbourne, Kent
Scale 1 post for TEACHER of MATHEMATICS and possibly a subsidiary subject for this Newsom High school of 770 boys. Possibility of work under the Newsom Extended School Day scheme for which additional remuneration is made. A willingness to help with Religious Education will be an advantage.
Applications by letter, giving names, addresses and status of two referees to the Headmaster at the school.

DOVER DIVISION

DEAL SECONDARY
Mill Road, Deal
(Group 10)
TEACHER required September for SMP Maths. This post would also be suitable for a newly qualified teacher to teach mainly junior pupils to CSE level. Scale 1 post.
Applications to the Headmaster at the school.

MAIDSTONE DIVISION

SWADELANDS SCHOOL
Lenham
(900 Mixed)
Rural setting, new buildings.
TEACHER for MATHEMATICS, C.S.E. and G.C.E. "O" level courses running.
Apply to the Headmaster, naming two referees.

SHEPWAY DIVISION

WYNDGATE SCHOOL
Park Farm Road, Folkestone Kent, CT19 5DN
11 to 16 years
1,460 pupils
Co-educational, Secondary modern
Headmaster: H. O. Littlefield, O.Sc.
Required for Summer Term 1977, a qualified TEACHER to share in the teaching of MATHEMATICS to C.S.E. level, mainly in the Upper 13 to 16 year age range. The school uses the SMP and Traditional Mathematics courses.
Application forms from the Headmaster at the School.

KIRKLEES
METROPOLITAN COUNCIL
SALENDINE NOOK SECONDARY SCHOOL
New Hey Road, Huddersfield
Telephone: 657641
(11 to 16 Comprehensive. 1,300 pupils)
This comprehensive school began in September, 1973, shares a 65 acre site with a Sixth Form College to the west of Huddersfield, one mile from the M62.
Required for September, 1977: MASTER or MISTRESS (Scale 1) to teach MATHEMATICS throughout the school to G.C.E. "O" level. This is an additional post and the person appointed will join a department of nine mathematicians.
Application forms and further particulars (stamped addressed envelope please) obtainable from the Headmaster.

LONDON, N.W.11
KING ALFRED SCHOOL.
See Advt. under Independent Mathematics column.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
MANOR PARK SCHOOL
(11 to 18 Comprehensive mixed)
TEACHER of MATHEMATICS Scale 1
Required for one year from September 1977 to teach Mathematics throughout the school. Further details from Headmaster.
Application form obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne, NE1 8PU to be returned to the Headmaster, Manor Park School, Benton Road, Newcastle upon Tyne NE7 7DP within 14 days of the appearance of this advertisement.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
RUTHERFORD SCHOOL
Required for September, 1977, a TEACHER of MATHEMATICS and SCIENCE.
The school is anxious to appoint a teacher capable of helping with training of swimming teams and prepared to give assistance with fixtures and arrangements. A willingness to assist in this way would be an advantage in either post. A willingness to show an interest in the Joint Forces Cadet Corps would also be an advantage in one of the posts.
Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne, NE1 8PU, should be returned to the Headmistress, Miss E. M. Birkby, Rutherford School, West Road, Newcastle upon Tyne, NE4 9LU, within 14 days.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
ORIEL GRAMMAR SCHOOL
Oriel Avenue, Gorleston, Great Yarmouth, NR31 7JJ
Number on Roll 730
Scale 1 MATHEMATICS TEACHER required to teach all levels throughout the school according to qualifications and experience. Persons seeking a first teaching appointment may also apply.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher. Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
THETFORD FULMERSTON SCHOOL
Bridge Street, Thetford
(Number on roll 740)
Scale 1 TEACHER of MATHEMATICS throughout the school with sixth form work for suitably qualified candidate.
Applications from teachers seeking their first appointment will be considered.
Apply by letter (with curriculum vitae) to the Area Education Officer, Canterbury Way, Thetford.
Receipt of applications will only be acknowledged on receipt of a stamped addressed envelope.

NORTHAMPTONSHIRE
LATIMER SCHOOL
Castle Way, Barton Seagrave, Kettering
Required for September, an ASSISTANT to teach MATHEMATICS in this new co-educational comprehensive school which opened in September 1976. Scale 1 post.
Closing date April 12, 1977.
Application forms and further details from the Headmaster (stamped addressed envelope).

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth
Newcastle upon Tyne NE12 0SA
Headmaster: Mr. I. W. King, B.A.
Required for 1st September, 1977: Scale 1 TEACHER of MATHEMATICS S.M.P. to C.S.E. and G.C.E. "O" level.
This is a developing school, housed in modern, well-equipped buildings in a new town.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned not later than 6th April, 1977.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
ST. ANSELM'S HIGH SCHOOL
Lynn Road, North Shields, NE29 8LF
Headmaster: Mr. J. P. Campbell, B.A.
Required for 1st September, 1977: Scale 1. TEACHER of MATHEMATICS (S.M.P.) in the 11-16 sector of this 11-18 mixed R.C. Comprehensive School. Willingness to help with games desirable.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned not later than 4th April, 1977.

NORTH YORKSHIRE
(County of)
FILEY SCHOOL
Muston Road, Filey, North Yorkshire, YO14 0HG
Required for September 1977
A TEACHER of MATHEMATICS (Scale 1) in this 11 to 16 comprehensive of 600 pupils. Ability and willingness to teach some General Science would be an added qualification and in both subjects there is the possibility of teaching the full age range if desired.
Application forms and further details are available from (stamped addressed envelope) the Headmaster to whom they should be returned within fourteen days of the appearance of this advertisement.

NORTH YORKSHIRE
(County of)
HARROGATE ST. JOHN FISHER R.C. HIGH SCHOOL
(11 to 18 comprehensive five-form entry)
Required for September, 1977:
ASSISTANT TEACHER of MATHEMATICS (Scale 1) to assist in a department following an S.M.P. Syllabus leading to C.S.E., G.C.E. "O" and "A" level and C.E.E. (Computer Mathematics).
Application forms and further details (stamped addressed envelope please) obtainable from the Headmaster at the School, Hookstone Drive, Harrogate.

NORTH YORKSHIRE
(County of)
SOUTH CRAVEN SCHOOL
Holme Lane, Cross Hills, Keighley, BD20 7RL
Required for September, 1977:
Two TEACHERS in the MATHEMATICS DEPARTMENT, one to be mainly concerned with Lower Division teaching and one to include some Technical Drawing teaching.
Further details and application forms from (stamped addressed envelope) the Headmaster of the school to whom they should be returned as soon as possible.

NORTH YORKSHIRE
(County of)
STOKESLEY SCHOOL
Station Road, Stokesley
Required for September, 1977
TEACHER of MATHEMATICS, Scale 1 post. S.M.P. is taught throughout the school.
The school is an 11 to 18 mixed comprehensive with 1,370 pupils on roll, situated in a pleasant setting near to the North Yorkshire Moors National Park and within easy reach of the Yorkshire coast.
Letters of application, giving the names of two referees, to the Headmaster of the school within one week of the appearance of this advertisement.

REDBRIDGE
(London Borough of)
BEAL? (DEANES?) SECONDARY BOYS' SCHOOL
Perryman's Farm Road, Barkingside, Ilford IG2 7LB
(01-554 1073)
Head, Mr D. E. Edmonds
Suitably qualified temporary TEACHER of MATHEMATICS (Scale 1) required for summer term in this 11 to 16 boys' secondary school. There is a possibility of a permanent post from September, 1977. Outer London allowance is payable.
Further details and application forms available from the Headmaster at the school.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
CLIFTON COMPREHENSIVE SCHOOL
(11 to 16 Mixed: Approximately 730 on roll)
Required for September, 1977:
TEACHER for MATHEMATICS, Scale 1.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121, ext. 3307.
H. W. Ellis, Director of Personnel Resources.

SHROPSHIRE
EDUCATION COMMITTEE
LUDLOW SCHOOL (C. of E.)
Burway, Ludlow, Salop
To teach MATHEMATICS to "O" level in rural Comprehensive (11 to 16) School from September.
Further details (stamped addressed envelope) from the Head (G. O. Bywater, B.A.).

SOLIHULL
EDUCATION COMMITTEE
PARK HALL SCHOOL
Water Orton Road, Castle Bromwich
(11 to 18 Mixed Comprehensive 7,370? on roll)
Required for September, 1977, a TEACHER of MATHEMATICS (Scale 1). The S.M.P. syllabus is used and there are well-established courses to C.S.E., "O" and "A" level.
Apply by letter to the Headmaster, giving full details and the names of two referees, stamped addressed envelope for further particulars.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE

BIDDULPH AREA

BRADWELL SECONDARY SCHOOL
Riceyman Road, Bradwell, Newcastle, Staffs.
Group 9
Age range 11 to 16 years
No. on roll 760
MATHEMATICS TEACHER (Scale 1) to join this department of 6. Interest in modern and traditional Mathematics preferred.
Forms of application for the above appointments are obtainable on receipt of a stamped addressed envelope from the Head Teacher of the school concerned to whom they should be returned not later than April 6, 1977.
A Law, Area Education Officer.

TRAFFORD
(Metropolitan Borough of)
EDUCATION COMMITTEE

STRETFORD GIRLS' GRAMMAR SCHOOL
Edge Lane, Stretford M32 8JB
(on roll 630)
Tel. 061-865 3453

ASSISTANT TEACHER for MATHS Scale 1
Required in September. Honours Graduate to teach Mathematics to "O" and "A" level.
Applications to the Head of the school, to be returned as soon as possible.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
HAYWARDS HEATH SIXTH FORM COLLEGE
Harlands Road, Haywards Heath RH16 1LT
Required September, TEACHER of MATHEMATICS. Ability to teach computer science an advantage.
Form and details from Principal on receipt of foolscap stamped addressed envelope.

WIRRAL
(Metropolitan Borough of)

EASTHAM COUNTY SECONDARY SCHOOL
Plymyard Avenue, Eastham Wirral, Merseyside
Mixed, 890

For September, MATHEMATICS SPECIALIST. Scale 1. Graduate preferred. Some Sixth Form work available for suitable candidate.
Applications forms from Headmaster, stamped addressed envelope, please.
Closing date, Friday, 15th April, 1977.

ARE you taking a risk?—See advertisement on page 38.

Modern Languages

Heads of Department

AVON COUNTY
THE GRANGE SCHOOL FOR BOYS
(11 to 17: Comprehensive, 890)
Tower Road North, Warmley, Bristol BS15 2XL
Required for September, 1977, a GRADUATE TEACHER of FRENCH, Scale 3, to lead an enthusiastic Modern Languages Department.
French is taught across the ability range in years 1 to 3 and then as an optional subject in years 4 to 5 to "O" and C.S.E. levels.
German is the second language and is taught in selected groups from year 3. Modern courses are used and the Department is lavishly equipped with audio-visual aids. There is also a language laboratory.
Exchange visits with France and Germany are established, in addition to shorter visits to France. The school is new and purpose-built and is situated in pleasant surroundings on the edge of Bristol.
Applications in full with curriculum vitae and names of two referees to the Headmaster.

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHERN AREA
LEA MANOR HIGH SCHOOL AND COMMUNITY COLLEGE
Northwell Drive, Luton LU3 3TL
Headmaster: Mr. R. L. Austin, B.A.
Required for September, 1977, HEAD of FRENCH, Scale 3 within the Faculty of Language Studies at this new purpose built mixed comprehensive school catering for the 11 to 18 age range.
Some assistance with accommodation may be possible.
Application forms obtainable from the Headmaster (stamped addressed envelope please).

CALDERDALE
(Metropolitan Borough of)
EDUCATION DEPARTMENT
HOLY TRINITY C.E. (AIDED) SENIOR SCHOOL
(Number on roll 444 rising to 720)
Holdsworth Road, Holmfield, Halifax, HX2 9TD
Required from August, 1977, experienced GRADUATE, FRENCH and GERMAN (or other West European language) as HEAD of MODERN LANGUAGES. Scale 3, in this mixed 11-18 Comprehensive School, to be responsible for developing courses for all levels of ability up to "O" and "A" levels. New language laboratory.
Application forms and further details obtainable, on receipt of a stamped addressed foolscap envelope, from the Headmaster to whom completed forms should be returned by 12th April, 1977.

DONCASTER
EDUCATION COMMITTEE

RIDGEWOOD COMPREHENSIVE SCHOOL
Barnsley Road, Scawsby Doncaster DN5 7UB
Telephone: Doncaster 67939

Required for September, 1977:

HEAD of MODERN LANGUAGES DEPARTMENT—Scale IV

A person capable of working with the Head of French Department, and who is keen to develop German as a second language. The Language Department is housed in a very pleasant new block.
Application forms from the Headmaster. Stamped addressed envelope, please.
Closing date, Friday, 8th April, 1977.

ESSEX

HELENA ROMANES COMPREHENSIVE SCHOOL
(Roll 1,264)
Parsonage Downs, Dunmow
Telephone: Great Dunmow 2660

HEAD OF MODERN LANGUAGES

Scale 4 Required September to teach FRENCH to "A" level with GERMAN to "O" level preferred. Now well equipped, purpose designed languages suite—including language laboratory, audio visual room, technical assistance. Total mixed comprehensive school occupying modern buildings on pleasant, spacious site midway London-Cambridge. The vacancy for this key post arises from promotion to Deputy Headship.
Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned.

HAMPSHIRE
ARNEWOOD SCHOOL
Gore Road, New Milton, Hampshire
Number on roll 1,120
Scale 3. HEAD OF MODERN LANGUAGES
Responsible for direction of teaching of FRENCH and SPANISH throughout school.
Stamped addressed envelope to Head for details.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
THE CHAFFORD SCHOOL
Lambs Lane, Rainham RM13 9XD
(Roll 950, coeducational)
Required September, 1977—
HEAD of GERMAN DEPARTMENT (Scale 2 or 3). The language is taken by top third year classes and is a flourishing option in higher years. Ability to teach FRENCH also required. This is a rapidly growing school with opportunities for professional advancement, situated on the edge of the Green Belt midway between London and Southend.
There is a scheme for removal expenses.
Letters of application to Head Teacher, giving full curriculum vitae and quoting two referees.

HILLINGDON
(London Borough of)
HAYES MANOR SCHOOL
Wood End Green Road, Hayes, Middlesex UB3 2SE
(Number on roll 711—142 in Sixth Form)
Head Teacher: B. Jolliffe, B.A.
Required for September, 1977, HEAD OF MODERN LANGUAGES (Scale 4). Vacancy due to promotion of present holder.
Main language French, with German and some Russian as subsidiaries.
There is a well equipped language suite with two laboratories and audio-visual courses.
Hayes Manor is a six-form entry mixed comprehensive developing from a three-form entry mixed grammar school.
Applications will be welcome from all suitably qualified candidates, but experience of teaching the full range of ability would be an advantage.
Further details of the post and application forms available from the Headmaster (stamped addressed envelope, please).
London Allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
EDUCATION DEPARTMENT
The Civic Centre, Lampton Road, Hounslow, TW3 4DN
HESTON SCHOOL
Heston Road, Heston, Hounslow, TW5 0QR
Headmaster, Mr M. C. Moulton, BA
Re-advertisement
11 to 16 Coeducational
Comprehensive School, Roll 950
Required for September, 1977:—
HEAD of MODERN LANGUAGES, Scale 3 or 4 depending on the experience of the candidate.
Applications are invited from well-qualified TEACHERS, capable of directing and developing the work of the department across the whole age and ability range. Previous applicants for this post will automatically be considered.
London allowance £297 payable.
Application forms and further details of the post may be obtained from the Headmaster. Closing date: Tuesday, 5th April, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow TW3 4DN.
ST. MARK'S R.C. SECONDARY SCHOOL
Bath Road, Hounslow TW5 3PL
Headmaster, Mr. P. M. Boland, B.A., Dip.Ed.
(Five-form entry: 11 to 16; coeducational comprehensive: 150 in sixth form)
Required September 1977, GRADUATE or otherwise well-qualified TEACHER as HEAD of MODERN LANGUAGES DEPARTMENT, to offer GERMAN as main with subsidiary FRENCH. Good experience of language laboratory (Aveley?) desirable.
Salary: Scale 3 or 4 according to qualifications and experience.
Vacancy due to retirement.
London allowance, £297 payable.
Closing date: April 4, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application, in the first instance to the Head Teacher at the School, giving details of qualifications and names of two referees. Stamped addressed envelope, please.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT

CANTERBURY DIVISION

THE ARCHBISHOP'S C.E. (AIDED) SECONDARY SCHOOL
Canterbury
(Mixed: roll 5961?)
Required from September, 1977, a HEAD of FRENCH Department (Scale 2 or 3), to be responsible for the French department, including teaching to C.S.E. and G.C.E. "O" level.
Application forms from the Head Teacher, Archbishop's C.E. Secondary School, St. Stephen's Hill, Canterbury, Kent.

LIVERPOOL
BELLERIVE CONVENT GRAMMAR SCHOOL
Windermere Terrace, Liverpool L8 3SB
Required for September 1977, well qualified GRADUATE to share in the teaching of FRENCH to Advanced Level, Scale 3 Post, Head of Department available for suitably experienced person.
Apply by letter to the Headmistress, enclosing curriculum vitae and names of two referees.

SOLIHULL
EDUCATION COMMITTEE
PARK HALL SCHOOL
Water Orton Road, Castle Bromwich
(11 to 18, mixed, comprehensive; 1,370 on roll)
HEAD of MODERN LANGUAGES
(Scale 4 available) required for September, 1977.
Well-qualified and experienced TEACHER to lead and develop this department's work.
At present French is introduced in first year and German in the fourth year as an option.
The successful candidate will be expected to teach both languages. There is a language laboratory.
Apply by letter to the Headmaster giving full curriculum vitae and the names of two referees. Stamped addressed envelope for further particulars.

STAFFORDSHIRE
EDUCATION COMMITTEE
BELGRAVE COMPREHENSIVE SCHOOL
Birds Bush Road, Belgrave, Tamworth
Required for September, 1977, HEAD of LANGUAGES, Scale 4, for this new comprehensive school. A well qualified and experienced teacher is sought who is capable of heading a faculty offering French and German as main languages and where mixed ability teaching is required.
Application forms and further particulars obtainable from and returnable to the Headmaster (stamped addressed envelope).

WILTSHIRE
DURRINGTON COMPREHENSIVE SCHOOL
Durrington, Salisbury, Wilts. SP4 8HH
(Number on roll 1,100, Co-educational: 11 to 18 years)
HEAD of DEPARTMENT MODERN LANGUAGES (French/German), Scale 3, required for September. New Language Laboratory, Lecture Theatre, Audio-Visual aid equipment available.
Application form and further details from Headmaster (stamped addressed envelope).

Other Posts on Scale 2 and above

BEDFORD
BEDFORD SCHOOL
Required for September, 1977, a GRADUATE LINGUIST to join a department of 10. This is a new appointment made necessary by the expansion of Modern Languages teaching within the school. French, German and Spanish are taught to Oxford and Cambridge Entrance level; Russian to "O" level. The post will involve teaching at all levels in at least one of the main languages. An ability to help significantly with the extra-curricular activities would be welcomed.
Bedford School Salary Scale.
Further details may be obtained from the Head Master, Bedford School, Bedford MK40 2TU, to whom application should be made, together with the details of qualifications and experience and names of two referees.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
SIR JAMES SMITH'S SCHOOL
Camelford
(Co-educational: 11 to 18 Comprehensive. 702 boys and girls on Roll)
Headmaster: O. G. E. Haynes, M.A.
GERMAN, Scale 2.
For September, 1977, full-time GERMAN TEACHER to take subject to "A" level. Ability to offer French as second subject essential.
Full applications by letter with names of two referees to Headmaster as soon as possible.
K. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

DONCASTER
EDUCATION COMMITTEE

HATFIELD HIGH SCHOOL
Ash Hill, Hatfield, Doncaster DN7 6JH
Telephone: Doncaster 840161

Required for September, 1977

TEACHER of FRENCH—Scale 3 available.

Well qualified and experienced teacher of French to teach all levels of ability.

Application forms from the Headmaster. Stamped addressed envelope, please.

Closing date Friday, 8th April, 1977.

DORSET
LYTCHETT MINSTER SCHOOL
Lytchett Minster, near Poole
Required for September, 1977, a FRENCH Specialist (Scale 2), to be responsible for foreign languages under the general direction of the Head of the Faculty of Languages, in this developing (at present 11 to 16) comprehensive school of 580 boys and girls.
Assistance with removal and legal expenses.
Application forms and further details from Headmaster (stamped addressed envelope, please).

EAST SUSSEX
CHAILEY SCHOOL
(Comprehensive: 11 to 16: 670 pupils)
Required for September: TEACHER of GERMAN/FRENCH (Scale 2) to be responsible for development of German which has recently been introduced into the curriculum.
Scheme of relocation grants available in approved cases.
Further details and application forms from Headmaster, Chailey School, Mill Lane, South Chailey, Lewes, BN8 4PU (stamped addressed foolscap envelope) as soon as possible.

HAMPSHIRE
PORTCHESTER SCHOOL
White Hart Lane, Portchester, Fareham
(Mixed comprehensive: 11 to 16; 1,090 on roll)
Required September—
Scale 2—GERMAN and FRENCH
Details from Head. (Stamped addressed envelope, please.)

ISLE OF WIGHT
COUNTY COUNCIL
MEDINA HIGH SCHOOL
Fairlee Road, Newport
Isle of Wight
Second in charge MODERN LANGUAGES (Scale 2).
FRENCH is the main subject taught within the department, but the appointee will be given the responsibility to develop the teaching of SPANISH as a second language.
Further details and application forms can be obtained for all the above posts from the Headmaster, Mr. J. E. Archer, to whom they should be returned by ... April, 1977.

SECONDARY
Modern Languages continued

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
MEDWAY DIVISION
FORT PITT GRAMMAR SCHOOL FOR GIRLS
Fort Pitt
(Voluntary... 11-18) [illegible]
A division of 1,100 pupils. Well qualified and experienced FRENCH TEACHER required in September. The school will become an 11 to 18 Comprehensive School in September and an enthusiastic teacher is required to help develop French from 11+ "O" level to "A" level and also to introduce ... level German. This is a challenging and interesting appointment providing good opportunities for further promotion. A new language suite is about to be built. This is a Scale 2 post.
Letter of application with the names of two referees should be forwarded to the Headmaster.

LEICESTERSHIRE
ALDERMAN NEWTON'S SCHOOL
Glenfield Road, Leicester
(Comprehensive 11 to 18)
(Roll 1,220)
FRENCH
(Scale 1 or 2)
Required August, to "A" level. The Boys' School (St. Nicholas Circle) and Girls' School (Glenfield Road) will amalgamate in Autumn, 1977; by then years 1 and 2 will be totally mixed comprehensive; 3rd—Sixth extra grammar. Estimated Roll August (including Sixth form) approximately 1,225 (650 boys, 575 girls).
Further details from the Head. Apply immediately (no forms) with full particulars and the names and addresses of two referees (stamped addressed envelope).

NEWHAM
(London Borough of)
COMPREHENSIVE SCHOOLS
(Scale 2 Posts)
PERIPATETIC TEACHERS OF ENGLISH TO PUPILS OF OVERSEAS ORIGIN IN SECONDARY SCHOOLS
Applications are invited from teachers holding a recognised qualification in teaching English as a Foreign Language and who already have relevant teaching experience in a Secondary School in this country.
Teachers will be expected to work on a peripatetic basis in a number of Secondary Comprehensive Schools.
Scale 2 posts
Burnham Scales, plus London Allowance, £402, plus Annual Supplement, £312.
Application forms may be obtained from the undersigned and should be returned as soon as possible.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, E15 4BH.

NEWHAM
(London Borough of)
SARAH BONNELL SCHOOL
Deanery Road, Stratford E.15
(Roll 1,030 girls)
Head Teacher: Mrs. P. A. Thomas, Dip. Ed.
Required for September, 1977:
A TEACHER to act as SECOND in the MODERN LANGUAGES DEPARTMENT. Scale 3.
Some responsibility for the teaching of French in the lower school and German throughout the school.
The subjects are taken to "A" level, "O" level and C.S.E.
Burnham Scale plus London Allowance £402, plus Annual Supplement £312, plus Social Priority £201 or £276.
Further details and application forms may be obtained from the Head Teacher (Tel. 01-534 6791) and should be returned as soon as possible to the undersigned.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
SHERINGHAM SECONDARY SCHOOL
Sheringham, Norfolk
(Roll 540)
Headmaster: Mr. D. G. W. Rowland, M.A.
September, 1977, Scale 2 experienced TEACHER to take charge of FRENCH throughout the school, established C.S.E./G.C.E. courses.
Apply Headmaster for forms and further particulars.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
UPWELL SECONDARY SCHOOL
Upwell, Near Wisbech, Cambs.
(550 Mixed)
Required for September, 1977
Scale 2—FRENCH
Application forms and further details may be obtained by sending a stamped and addressed envelope to the Head Teacher at the school.
Removal expenses are paid in accordance with the Authority's scheme.

NOTTINGHAMSHIRE
QUEEN ELIZABETH'S ... SCHOOL
Mansfield
(Voluntary Aided ... 11-18)
Headmaster: ... M.A., B.Ed.
Required for September 1977 a GRADUATE ... TEACHER. Well qualified and experienced teachers to teach FRENCH up to "A" level standard in this 11-18 Comprehensive School which has evolved from an old established selective Grammar School. The candidate will be expected to undertake subsidiary French.
Application forms and further particulars of the post can be obtained from the Headmaster at 150 Chesterfield Road South, Mansfield, Nottinghamshire, and should be returned as soon as possible.

SHEFFIELD
EDUCATION COMMITTEE
MYERS GROVE SCHOOL
Wood Lane, Sheffield S6 4HG
(11 to 18 Comprehensive)
Required for September 1977 a GRADUATE to be in charge of the teaching of GERMAN throughout the school. Scale 2 post, to "A" level, and responsible to the Head of the Modern Languages Department.
Application forms and further details obtainable from the Headmaster at the school, to whom they should be returned as soon as possible.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
OAKMEEDS SCHOOL
Burgess Hill RH15 8...
Required September, TEACHER of GERMAN. Scale 2. Established courses to C.S.E. and "A" level, and German experience. Language laboratory.
Form and details from Headmaster on receipt of foolscap stamped addressed envelope.

Scale 1 Posts

BIRMINGHAM
KING EDWARD'S CAMP HILL SCHOOL FOR GIRLS
Vicarage Road, Birmingham, 14
(Voluntary Aided Grammar School: 600 girls)
Required in September, 1977, well-qualified GRADUATE to share the teaching of FRENCH throughout the school to "A" level and university entrance standard, and of SPANISH to "A" level.
The Modern Languages Department is a strong one and there will be scope for an experienced candidate, but applications from graduates who have recently completed training in a department of education will also be considered. Candidates with a combined or joint honours degree would be especially welcome, otherwise honours graduates in French with strong supporting Spanish.
Apply by letter (no forms) to the Headmistress at the above address, giving curriculum vitae, copies of recent testimonials and the names and addresses of at least two academic referees.
The school, which is an old-established one, moved to new buildings on its present site in 1958 and is pleasantly situated in its own grounds in south Birmingham.

BROMLEY
(London Borough of)
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London Area.
DARRICK WOOD SCHOOL
Lovibonds Avenue, Orpington, Kent
(Co-educational Comprehensive School)
Required for September a TEACHER of FRENCH to classes in first, second and third year. (Scale 1.) Applicants who can offer HISTORY and GEOGRAPHY for up to 15 periods weekly, contributing in the Humanities programme, are particularly eligible. Excellent audio-visual facilities; language laboratories. The school is re-educational comprehensive in new purpose-built accommodation and will accept its third intake next September.
Apply to the Headmaster at the School giving full curriculum vitae and qualifications, naming two referees.
ST. OLAVE'S GRAMMAR SCHOOL
Goddington Lane, Orpington, Kent
Required for September 1977: GRADUATE to teach FRENCH and GERMAN to "A" level in this Voluntary Aided school of 610 boys (160 in the Sixth Form). Facilities are excellent and the school is pleasantly situated in recent buildings, having moved from the Tower Bridge area in 1968.
Scale 1 plus £207 London allowance.
A Governors house may be available at an economic rent for a married candidate.
Apply (no forms) to the Headmaster enclosing curriculum vitae and names of two referees (testimonials optional).

CHANNEL ISLANDS
GUERNSEY
EDUCATION COUNCIL
LES BEAUCAMPS SECONDARY SCHOOL
(Mixed)
Group 8
Required for September, 1977, ASSISTANT TEACHER to teach FRENCH to C.S.E. and "O" level. Ability to assist with boys Physical Education and Games would be an advantage.
Salaries in accordance with the current scales for teachers in Primary and Secondary Schools. English Superannuation Acts apply.
Married teachers' fares and removal expenses may be paid.
Application forms may be obtained on receipt of a self-addressed unstamped foolscap envelope from the Director of Education, P.O. Box 32, Guernsey, C.I., to whom they should be returned by 16th April.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
THE HUMPHRY DAVY GRAMMAR SCHOOL
(Number on Roll: 720 boys)
Headmaster: W. H. Smith, B.Sc.
FRENCH—Scale 1
For September, 1977, a well-qualified GRADUATE to assist in the teaching of French throughout the school. Advanced and Scholarship level work will be available. An ability to teach English to "O" level would be advantageous.
Applicants should write direct to the Headmaster giving details of qualifications and experience and the names of two referees.
K. Grange, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CROYDON
(London Borough of)
RIDDLESDOWN HIGH SCHOOL
Honister Heights, Purley
Surrey CR2 1EX
Telephone: 01-668 5136 8
Head: Mr. R. Ross, B.Sc.
Tenable: 1st September, 1977
Required for September at this 11 to 16 comprehensive school, a TEACHER of FRENCH to fill a temporary vacancy caused by a one-year secondment.
Salary: Burnham Scale 1 or 2 with London Area Allowance. Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
ST. ANDREW'S C. of E. SCHOOL
Warrington Road, Croydon,
CR0 4BH
Telephone: 01-686 8366
Tenable 1st September, 1977
TEACHER OF FRENCH
The successful applicant will be responsible for the subject in the age range 11 to 16 years in this two-form entry school and should be willing to prepare students for the C.S.E. "O" level and R.S.A. examinations. The school is closely linked to the life of St. Andrew's Church and a sympathy towards the Christian way of life will be considered an advantage.
Salary: Burnham Scale 1 with London Area allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address by 30th April, 1977.

CROYDON
(London Borough of)
WOODCOTE HIGH SCHOOL (MIXED)
Meadow Rise, Coulsdon
Surrey CR3 2EH
Telephone: 01-668 6464 7
Head: Miss J. L. Handley, B.A.
Tenable: 18th April, 1977
A qualified TEACHER of GERMAN is required for the Summer Term in this 11-14 co-educational school during the absence of a member of staff. This post is full-time but applications for part-time work would be considered.
Salary: Burnham Scale 1 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

DERBYSHIRE
COUNTY COUNCIL
THE ECCLESBOURNE SCHOOL
Duffield, near Derby DE6 4GS
Coeducational Grammar/Comprehensive
1050 pupils
GRADUATE GERMAN TEACHER required for September to teach German throughout the school with some French (Scale 1). New specialist accommodation will be available.
Applications by letter giving curriculum vitae and the names and addresses of two referees should be sent to the Headmaster as soon as possible.

DEVON
CREDITON QUEEN ELIZABETH'S SCHOOL AND COMMUNITY COLLEGE
11 to 18 mixed comprehensive day/boarding
(Roll 1,622)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for FRENCH and GERMAN. At the time of advertising there are two vacancies for residential mistresses in the girls' boarding house in return for which free board and accommodation are offered, therefore willingness to perform these duties may well influence the appointment.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Queen Elizabeth's School, Crediton, returnable by 8th April, 1977.

DEVON
EXMOUTH SCHOOL
(Roll 2,072)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for FRENCH. Initially the work would largely be in the Lower School (years one to three) with the possibility of more advanced work for a candidate suitably qualified and/or experienced.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Exmouth School, Gipsy Lane, Exmouth, returnable by 6th April, 1977.

DEVON
IVYBRIDGE SCHOOL AND COMMUNITY COLLEGE
Harford Road, Ivybridge, Devon
(Coeducational: 1,200 on roll)
Required September, 1977, a TEACHER for FRENCH and ability to assist with Latin or another foreign language an advantage. Scale 1.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

DONCASTER
EDUCATION COMMITTEE
HAYFIELD COMPREHENSIVE SCHOOL
Hurst Lane, Auckley
Doncaster DN9 3HH
Telephone Number:
Doncaster 770089
Required for September, 1977:
GERMAN and FRENCH
(Scale 1)
GRADUATE required to teach GERMAN and FRENCH [illegible]

ilea INNER LONDON EDUCATION AUTHORITY

Specialist Vacancies for Secondary Teachers

The Authority would be pleased to hear from suitably qualified teachers with experience in the following subjects:—

COMMERCE (Office Skills) (Full and Part Time)
DESIGN AND TECHNOLOGY
FRENCH (Full and Part Time)
HOME ECONOMICS (Part Time only)
NEEDLEWORK (Part Time only)

Appointments will be to a Scale 1 post in the Authority's General Teaching Service. Inner London allowance (£402) payable in addition to the Burnham salary.

For an application form, please write to the Education Officer (TS2), The County Hall, London SE1 7PB (telephone 01-633 6426).

... "A" level. Both German and French are taught from the second year onwards, with an option. Two year, 1-course course is available from year 4 for pupils wishing to take two languages at "A" level.
Hayfield Comprehensive School is an 11 to 18 Comprehensive School with 1,300 pupils on roll. The school opened in 1971 on a rural site midway between Doncaster and the market town of Bawtry. There is a Sixth Form of some 150 pupils.
Further details and application forms are available direct from the Headmaster (A Stacey, B.A.) at the above address. Stamped addressed envelope please.
Closing date 15 April, 1977.

DORSET
THE GRANGE COMPREHENSIVE SCHOOL
(11 to 16: 850 on roll)
Redvers Road, Christchurch
Required for September, 1977, TEACHER of FRENCH to C.S.E. level.
This is a readvertisement and previous applicants are still under consideration.
Assistance with removal and legal expenses.
Application forms from Headmaster on receipt of stamped addressed envelope.

DURHAM
COUNTY COUNCIL
HURWORTH COMPREHENSIVE SCHOOL
(11 to 16 years: 720 on roll)
FRENCH GERMAN. Salary: Scale 1. Suitably qualified TEACHER required for September, 1977, to teach to G.C.E. "O" level standard.
Stamped addressed envelope for application form to Area Administrative Officer, Area Education Office, "Crain Lea", Uplands Road, Darlington.
Closing date for receipt of applications: 12th April 1977.

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL
Bishop Auckland
11 to 18 years
FRENCH—Salary Scale 1. Qualified TEACHER required for September, 1977.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications, 12th April, 1977.

EAST SUSSEX
HEATHFIELD SCHOOL
(11 to 18 Comprehensive: 1,000 on roll)
Required in September: TEACHER of FRENCH (Scale 1) to teach throughout the school. Second language an advantage.
Scheme of relocation grants available in approved cases.
Application forms and further details from the Headmaster, Heathfield School, Hempstead Road, Heathfield (stamped addressed foolscap envelope).

EDINBURGH
MERCHANT COMPANY SCHOOLS
GEORGE WATSON'S COLLEGE
TEACHER OF MODERN LANGUAGES
Applications are invited for a vacancy from 23rd August, 1977 for a full-time language teacher. French is the main subject but an ability to teach a second language, as well as willingness to help with extra-curricular games, will be an advantage.
The school is coeducational with a large well equipped language department. German, Russian and Spanish are also taught.
Applicants must be registered with the General Teaching Council, or eligible for registration. Salaries in accordance with the national scales.
Applications, giving age, education, training and experience, together with a copy of one testimonial and the names of two referees should be sent to the Principal, George Watson's College, Colinton Road, Edinburgh EH10 5EG by Monday, 18th April, 1977.

ESSEX
BRAYS GROVE SCHOOL
(Roll 1,250)
Tracyes Road, Harlow
Tel.: Harlow 27101
GERMAN
Wanted for September, 1977. Strong Department. German main foreign language.
BILLERICAY (11-18 MIXED) SCHOOL
(Roll 1,450 Main School 300 plus Sixth Form)
School Road, Billericay
Tel.: 02-774 50191
FRENCH AND GERMAN
Required September. The two languages have equal status. Possibility of "O" and "A" level work. London Fringe Allowance of £150 per annum payable.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned.

GLOUCESTERSHIRE
RENDCOMB SCHOOL
Quedgeley
(1,360 mixed)
Required for September, 1977, a qualified TEACHER for FRENCH and SPANISH to at least fifth year level. Audio-visual language laboratory.
Full applications, no forms, with names of two referees, to Headmaster within seven days. (Stamped addressed envelope.)

HAMPSHIRE
THORNDEN SCHOOL
Winchester Road, Chandler's Ford
Eastleigh SO5 2DW
11 to 16 comprehensive mixed
1,080 on roll
Scale 1. FRENCH and GERMAN to "O" level.
First teaching applications considered.
Stamped addressed envelope in Head for details.

HAMPSHIRE
SOUTH-EAST AREA
HAYLING SCHOOL
Church Road, Hayling Island.
(Comprehensive mixed 11 to 16, 950 on roll)
Required for September, 1977: TEACHER for FRENCH to C.S.E. and "O" level.
Scale 1.
Stamped addressed envelope to the Head for details.
Closing date: 8th April, 1977.

HAMPSHIRE
THE CLERE SCHOOL
Burghclere, Newbury, Berks
Comprehensive Mixed 11 to 16
(Number on Roll 580)
Required for September, 1977,
Scale 1—FRENCH
Stamped addressed envelope to Head for details.

HAMPSHIRE
JOHN HANSON SCHOOL
Crown Close, Andover
Comprehensive mixed 11 to 18 (4th year will be original Grammar School pupils)
(Number on Roll 812)
Required for September, 1977
Scale 1—FRENCH (and GERMAN).
Stamped addressed envelope to [illegible]

HAMPSHIRE
SOUTH-EAST AREA
WARBLINGTON SCHOOL
Warblington Way, Havant, Hants.
Comprehensive Mixed 11 to 16
11,600 on Roll
Required for September, 1977
ASSISTANT, offering main GERMAN with subsidiary FRENCH.
Scale 1
Stamped addressed envelope to the Head for details.
Closing date April 1, 1977

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
THE CHAFFORD SCHOOL
(Roll 950 Co-ed)
ASSISTANT TEACHER for GERMAN
Scale 1.
Further details under Heads of Department Modern Languages.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
ST. MARY'S CONVENT SCHOOL
Bishop's Stortford, Herts
Telephone Bishop's Stortford 54607
Part-time (3 5th) TEACHER for GERMAN required for September. C.S.E. and "O" level.
Applications, including curriculum vitae and names and addresses of two referees should be sent direct to the Headmistress.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE JOHN WARNER SCHOOL
Stanstead Road, Hoddesdon
(Coeducational: 875 on roll)
Qualified TEACHER for FRENCH required for the summer term, principally with the junior forms in the school.
Please write direct to the Headmaster, quoting two referees, with status, and providing full curriculum vitae with details of candidates own interests.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department,
The Civic Centre, Lampton Road,
Hounslow TW3 4DN
LONGFORD SCHOOL
Tachbrook Road, Feltham,
TW14 9PE
Headmaster:
Mr. D. C. E. Whiddett, F.P.
Required September, 1977
TEACHER of GERMAN (Scale 1) to "A" level, with FRENCH as a subsidiary. An interest in teaching European Studies would be an additional advantage. Audio-visual courses in Languages are used throughout the school.
First appointments will be considered.
London Allowance £207 payable. Longford School is a fully developed eight-form entry Co-educational Comprehensive (11+ to 18+ age range, 1,400+ on roll) based on School Counselling House-tutorial system.
If you are seeking your first appointment, please state, so that the appropriate form may be sent.
Closing date: 1st April, 1977.
The education committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the School, giving details of qualifications and names of two referees.

HUMBERSIDE
COUNTY COUNCIL
EDUCATION DEPARTMENT
EAST RIDING DIVISION
WITHERNSEA HIGH SCHOOL
Hull Road, Withernsea
Co-educational Comprehensive
(Number on Roll 1,266)
Scale 1 post
Required for September, 1977, an experienced TEACHER of GERMAN to be responsible for the subject throughout the school up to and including C.S.E. and G.C.E. "O" and "A" level. The ability to offer French and Classical subjects would be an advantage.
Application forms and further details are available from the Headmaster at the school, to whom completed forms should be returned by April 4, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
DARTFORD DIVISION
WILMINGTON SECONDARY SCHOOL (MIXED)
Wilmington Hall, Common Lane, Wilmington, Dartford, Kent DA2 7DA
Required in September 1977 a TEACHER of ENGLISH and FRENCH. Scale 1. This four-form entry mixed school was opened with a first year intake in new buildings in rural surroundings in September, 1974, and the first main ... will be taken in Summer, 1979. Fringe allowance is payable.
Application forms which should be returned by April 9th, and further details are available from the Headmaster, Mr. J. D. Edgeler, B.Sc., F.I.M.A.
MAIDSTONE DIVISION
SWADELANDS SCHOOL
Lenham
(900 Mixed)
Rural setting, new buildings.
TEACHER for FRENCH, C.S.E. and G.C.E. "O" level courses running.
Apply to Headmaster, naming two referees.
VINTERS BOYS' SCHOOL
Huntsman Lane, Maidstone
(850 on roll: comprehensive intakes)
Required for September, 1977
GRADUATE TEACHER of FRENCH to join a forward-looking department equipped with audio-visual equipment for each teacher and language laboratory. French is taught to C.S.E. and G.C.E. "O" level standard in this new school, delightfully set in 30 acres of woodland and playing fields.
Applicants should be prepared to teach up to half a timetable of English during their first year.
Letter of application naming two referees to the Headmaster.
ASHFORD DIVISION
ASHFORD NORTHWOOD SCHOOL FOR GIRLS
(Upper School 550-650 girls, ages 13-18, following the more academic courses)
Required in September, MAN or WOMAN to share teaching of FRENCH and SPANISH up to at least Ordinary level with possibility of some Sixth Form work according to qualifications. Residence in France and Spain, and interest in work of Language Laboratory desirable. Scale 1.
Apply direct to Headmistress at the school, Quantock Drive, Ashford, with copies of testimonials and/or names of referees. Interviews end of April.

LINCOLNSHIRE
TEMPORARY ASSISTANT TEACHER
BOSTON KITWOOD SECONDARY GIRLS' SCHOOL
Burnham Scale 1, £2,068 to £4,05A
(7th April)
For 20th April, TEMPORARY TEACHER for FRENCH at all levels to C.S.E., for one term only.
Forms from the Headmistress at the school, Mill Hill, Boston, Lincs. PE21 9HH, on receipt of stamped addressed envelope. Closing date 4 April, 1977.

LONDON
MARY DATCHELOR GIRLS' SCHOOL
Camberwell Grove, London SE5 8JB
(Voluntary Aided three form entry grammar school.)
Required in September, part-time FRENCH GRADUATE, to share teaching throughout the [illegible]

... Applications with ... and names of ... referees to the Head Mistress, Miss E. H. Godwin.

NEWHAM
(London Borough of)
LITTLE ILFORD SCHOOL
Browning Road, London E12
(Roll: 1,517 (co-educational))
Head Teacher:
Mr. R. G. H. Andrews, BA, Dip.
Required April, 1977
Temporary TEACHER of FRENCH for Summer Term only. Scale 1.
Burnham Scales,
Plus London Allowance £402,
Plus Annual Supplement £312,
Plus Social Priority Allowance £201 or £276.
Details of post and application forms may be obtained from the Head Teacher (Tel. 01-478 ...) and should be returned to the above address as soon as possible.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
NORTH WALSHAM HIGH SCHOOL
North Walsham, Norfolk
(Girls)
Acting Headmistress: M. Walls
September, 1977. TEACHER required in this grammar school to share the teaching of French throughout the school to "O" and "A" levels, also help with "O" level German in the Sixth Form.
Scale 2 available to suitably qualified applicant.
Application forms and further details may only be obtained by sending a stamped addressed foolscap envelope to the Head at the School.

NORTH YORKSHIRE
(County of)
HARROGATE ST. JOHN FISHER R.C. HIGH SCHOOL
(11-18 Comprehensive five-form entry)
Required for September, 1977 ASSISTANT TEACHER for GERMAN (Scale 1) to teach in the Modern Languages Department which offers courses leading to C.S.E., G.C.E. "O" and "A" level.
Application forms and further details (stamped addressed envelope, please) obtainable from the Headmaster of the School, Hookstone Drive, Harrogate.

REDBRIDGE
(London Borough of)
WOODFORD COUNTY HIGH SCHOOL FOR GIRLS
High Road, Woodford Green, Essex
Telephone: 01-504 0611
Head: Miss J. L. Satchell, M.A.
Suitably qualified TEACHER of GERMAN (Scale 1) required for September 1977 to share in the teaching of the subject throughout the school. A full share of "A" level work is available for a suitable candidate. An ability to offer French or Junior Maths or Physical Education as a subsidiary subject would be an advantage. Outer London Allowance is payable.
Please apply in the first instance fully by letter to the Headmistress at the school. Application form will be sent in return.

REDBRIDGE
(London Borough of)
WOODBRIDGE HIGH SCHOOL
St. Barnabas Road, Woodford Green, IG8 7DQ
Tel. 01-504 0618
Head: Mr. A. E. D. Bake, M.A.
Suitably qualified TEACHER of MODERN LANGUAGES (Scale 1) required from September, 1977, in this 11-18 mixed comprehensive school. Main teaching load would be German for "O" and, later, "A" level with more able linguists as well as some general work with French across the ability range.
Applications from new entrants would be welcomed. Outer London Allowance is payable.
Application forms and further particulars are available from the Headmaster at the school.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
DARFIELD COMPREHENSIVE SCHOOL
(11 to 16 Mixed: approximately 1,050 on roll)
Required for September, TEACHER for FRENCH and GERMAN. Scale 1. Up to G.C.E. "O" level.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121, Ext. 3557.
R. W. Ellis, Director of Personnel Resources.

ST. HELENS
EDUCATION COMMITTEE
Secondary School
COWLEY HIGH SCHOOL
BOYS
(11-18 years Comprehensive: 700—160 in Sixth Form)
Hard Lane, St. Helens WA10 6PB
FRENCH
(Scale 1) to C.S.E., "O" and "A" levels.
Required for 1st September, 1977. Help with Physical Education and Games would be an asset.
Closing date: 15th April, 1977.
Application forms are available from the Head Teacher of the School to whom they should be returned immediately.

SHROPSHIRE
EDUCATION COMMITTEE
WILLIAM BROOKES SCHOOL
Much Wenlock, Salop
(11 to 18, 900 mixed, comprehensive)
Required in September, a TEACHER of FRENCH and GERMAN to join an established and forward-looking Modern Languages Department. Work available throughout this rural comprehensive school.
Apply for details and form (stamped addressed envelope) to the Headmaster.

SUTTON
(London Borough of)
GLYNESBURY HIGH SCHOOL
Welbeck Road, Carshalton
Surrey SM5 1LP
TEACHER of FRENCH. Scale 1, required for September for this five-form entry school for boys and girls of 11 to 18. The French Department is flourishing and well organised and the subject is taken to "O" level and C.S.E. and is expected to be developed to "A" level.
Carshalton is a pleasant town on the edge of Surrey Green Belt, within 30 minutes West End and one hour from coast.
Write giving full details of qualifications and experience to the Headmistress and names and addresses of two referees.

SUTTON
(London Borough of)
THE JOHN FISHER SCHOOL
(R.C. VOLUNTARY AIDED)
Peaks Hill, Purley, Surrey CR2 3YP
Required September, 1977
MODERN LANGUAGES DEPARTMENT. A GRADUATE to teach FRENCH and GERMAN up to "A" level. The post would be suitable for someone about to finish a postgraduate certificate. Scale 1. An ability to share in teaching of Religious Education, or to help with Games would be an advantage.
Applications to the Head Teacher with curriculum vitae and names [illegible]

SECONDARY
Modern Languages continued

SUTTON
(London Borough of)
SUTTON COMMON HIGH SCHOOL FOR GIRLS
Sutton Common Road, Sutton, Surrey
Telephone: 01-644 4307
GRADUATE required in September, 1977. Must be able to teach FRENCH, FRENCH STUDIES and GERMAN to C.S.E., "O" and "A" level in this expanding school. The successful candidate will be required to take French throughout and a little Junior English in 1977/78. German will be offered as a second language from 1978 onwards when the school will take five forms of entry.
This is a school where emphasis is placed on academic work, good manners and good appearance.
Apply in the first instance to the Headmistress, Mrs J. L. Bould, O.A.

WARWICKSHIRE
HERBERT KAY HIGH SCHOOL
Lawford Lane, Rugby
(668 on roll)
Required from 27th April, for summer term only, temporary TEACHER of FRENCH to C.S.E. and "O" level.
Apply to the Acting Head at the school.

Music

Heads of Department

BEXLEY
(London Borough)
RIVERSIDE SCHOOL
Mixed (Roll 701)
HEAD OF DEPARTMENT OF EXPRESSIVE ARTS
Applications are invited for suitably qualified teachers of DRAMA and MUSIC. The person appointed would be experienced in at least one discipline and would be responsible for both aspects.
London Area allowance £207.
Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Application forms from Chief Education Officer for Schools (T.7), Town Hall, Crayford, Kent.

HERTFORDSHIRE
BUSHEY MEADS SCHOOL
Coldharbour Lane, Bushey
WD2 3HA
Required September, HEAD of MUSIC DEPARTMENT. A new Music suite offering excellent facilities was opened last September. The subject, taken by all Lower School pupils, to C.S.E., "O" and "A" when required. Over 100 pupils have instrumental instruction from peripatetic staff, lessons being coordinated by the Head of Music. The school has a large band and choir. Scale 2 plus London fringe allowance.
Apply in writing to Headmaster giving curriculum vitae and names of two referees.

HERTFORDSHIRE
STANBOROUGH SCHOOL
Lemsford Lane, Welwyn Garden City, Herts AL8 6YR
Headmaster, D. J. Hitchin, M.A.
(868 boys and girls: 140 in sixth form)
Required for September, a HEAD of MUSIC (Scale 3) in this five-form-entry all-ability school. The department of two full-time staff and five peripatetics provides a diverse and vigorous programme in the classroom and in the orchestral choirs and ensembles. Examination work is undertaken: a candidate is sought capable of maintaining the general musical life of the school and of setting appropriate classroom objectives across the full ability range. Every encouragement for imaginative use of resources will be given. Purpose-built music block and shared use of new studio.
Further details on request (stamped addressed envelope).
Outer London fringe allowance, assistance with housing may be available in approved cases.
Please apply direct to the Headmaster (no forms) quoting two referees.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
MEDWAY DIVISION
ROCHESTER—STROOD
SECONDARY (MIXED) SCHOOL
Carnation Road, Watling Street,
Strood
HEAD of MUSIC DEPARTMENT—Scale 3.
This post will be vacant from September, 1977, and applications are invited from suitably qualified and experienced teachers.
This Group 11 School was built in 1969 and has a fully equipped, purpose built music block and excellent facilities, including a full range of "Orff" and conventional instruments.
Candidates should have a keen interest in developing choirs, instrumental groups and C.S.E./"O" level work as well as the initiative to develop their own ideas.
Please apply to the Headmaster, giving full details and the names and addresses of two referees.

REDBRIDGE
(London Borough of)
NIGHTINGALE HIGH SCHOOL
Elmcroft Avenue, Wanstead,
London, E.11.
Telephone: 01-989 9052
Head: Mr. M. J. Wootton, B Sc., L.R.I.C., M.I.Biol.
Suitably qualified and experienced TEACHER required for September 1977 as HEAD of MUSIC (Scale 3) in this developing comprehensive school. Applicants for this senior appointment should have the ability to take full responsibility for all aspects of musical education in an expanding department which will be housed in a new music suite. Outer London Allowance is payable.
Further details and application forms are available from the Headmaster at the School.

REDBRIDGE
(London Borough of)
VALENTINES HIGH SCHOOL
Cranbrook Road, Gants Hill, Ilford, Essex
(Telephone: 01-554 36001
Head Designate, Miss J. Thomson, M.A.
Suitably qualified and experienced TEACHER of MUSIC (Scale 3) required for September 1977 as HEAD OF DEPARTMENT in this 11 to 18 mixed Comprehensive school due to open in September 1977. The new school will be formed from an amalgamation of a girls' grammar school and girls' secondary modern school. The successful applicant would be expected to teach to Advanced level. Applications will also be welcomed from teachers who could take up the same post for one term from Easter, 1977, at Ilford County High School for Girls prior to its being reorganised.
Outer London allowance is payable.
Further details are available from the Head Designate, to whom applications, by letter, should be sent as soon as possible, giving age, education, qualifications, teaching experience and the names of two referees.

SHROPSHIRE
EDUCATION COMMITTEE
PRIORY SCHOOL
Greenmeer, Old Roman
Shrewsbury SY1 ...
Required September, DIRECTOR OF MUSIC (Scale 2), to teach throughout school, including "O" and "A" level.
There is a strong choral tradition and instrumental music, taught by peripatetics, is increasing.
Apply direct to Headmaster.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
FOREST SCHOOL FOR GIRLS
Depot Road, Horsham RH13 5HB
HEAD of MUSIC, Scale 3, required September, to organise Department housed in separate Music Centre. Subject taken by all First to Third Year pupils. Courses to "O" and "A" level.
Form and details from Headmistress on receipt of foolscap stamped addressed envelope.

Other Posts on Scale 2 and above

POWYS
COUNTY COUNCIL
EDUCATION COMMITTEE
LLANFYLLIN HIGH SCHOOL
Llanfyllin, Powys
Tel: 391
Required for 1st September, 1977, TEACHER for MUSIC throughout the school, including all C.S.E. and G.C.E. "O" and "A" level work. Willingness to help with school and Urdd Eisteddfodau and with school musical productions an advantage.
The person appointed would have the support of energetic peripatetic staff to assist with instrumental tuition. Scale 2 post. (Ref: 26/N/7).
Application forms and further particulars obtainable from the Headmaster (stamped addressed envelope please) to whom completed forms should be returned by 15th April, 1977.
Robert W. Bevan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells, Powys

Scale 1 Posts

BROMLEY
(London Borough of)
THE RAVENSBOURNE SCHOOL FOR BOYS
Hillmans Road, Orpington, Kent
Headmaster: D. A. Davies, B.Sc.
Required in September, 1977, a well-qualified TEACHER for MUSIC throughout the school to G.C.E. "O" and "A" levels. This post provides the opportunity for a music enthusiast to assist in developing a flourishing department. It is likely that with this development the appointment will involve a full-time commitment to music teaching. However, in the short term, a subsidiary teaching subject will be required. This should be specified in applications.
Subject to certain conditions, removal and storage expenses, disturbance allowances and grants towards legal expenses are payable to teaching staff appointed from outside the London Area.
Applications direct to the Headmaster giving full details of qualifications and experience together with the names and addresses of two referees.

CHANNEL ISLANDS
STATES OF JERSEY
EDUCATION COMMITTEE
PERIPATETIC WOODWIND TEACHER
(Scale 1)
Required from September, 1977, to specialise in the CLARINET. Candidates should be good executants as well as having appropriate teaching qualifications.
Application forms and further details available from the Director of Education, P.O. Box 142, St. Saviour, Jersey, Channel Islands.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
ST MARY'S HIGH SCHOOL
(Church of England)
(Group 10)
Churchgate, Cheshunt, EN8 9EO
(867 pupils, mixed)
PIANO TEACHER, 5½ hours a week, required Summer Term.
BRASS TEACHER, 3½ hours a week, required Summer Term.
For MUSIC Department of two full-time staff and six instrumental TEACHERS.
Separate music school.
Applications (no forms) to Headmaster with names and addresses of two referees.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
ST. MARY'S HIGH SCHOOL
(Church of England)
Churchgate, Cheshunt EN8 9ED
(867 pupils mixed)
QUALIFIED WOODWIND TEACHER 14 hours per week required Summer Term for Music Department of two full-time staff and six instrumental teachers, working in separate music school. Ability to accompany essential.
Applications (no forms) to Headmaster with names and addresses of two referees.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS. DIVISION
HITCHIN BOYS' SCHOOL
Grammar School Walk, Hitchin, Herts.
(Roll: 750 Group 10 Sixth Form 120)
TEACHER OF MUSIC
Required September: for approximately half time—likely to expand. Share in "O" and "A" level work for suitable candidate. Please state subsidiary subjects, but part-time considered. There is a strong tradition of choral and orchestral work. Music is taught to all pupils in years 1 to 3, and boys are encouraged to enter for C.S.E. "O" and "A" level.
Write to the Headmaster with details of qualifications and names and addresses of two referees.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
ST. JULIAN'S BOYS SCHOOL
Watling Street, St. Albans
TEACHER of MUSIC required September. This is an all-ability boys' school linked with a girls' school on same site and timetable is integrated in the fourth to sixth years.
C.S.E. and "O" level courses well founded and several successful musical productions have been staged.
Applications by letter to Headmaster, naming two referees.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
COBHOLM/GREYFRIARS SECONDARY SCHOOL
Number on roll: 312
Dickens Avenue, Great Yarmouth, NR30 3DT
Scale 1, TEACHER required to teach MUSIC. Please state subsidiary subjects.
Persons seeking a first teaching appointment may also apply.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher.
Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
ST. EDMUND'S R.C. SECONDARY SCHOOL
Number on Roll: 207
Kennedy Avenue, Gorleston, Great Yarmouth, NR31 6TB
Scale 1, TEACHER required to teach MUSIC throughout the school. Please state subsidiary subjects.
Persons seeking a first teaching appointment may also apply.
Application forms only obtainable by sending a stamped addressed and foolscap envelope to the Head Teacher.
Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORTHAMPTONSHIRE
CHICHELE SCHOOL
Spencer Road, Rushden, Northants NN10 9AD
Required for September for this purpose built 11 to 18 Comprehensive school for girls (1,000 on roll). TEACHER for ENGLISH, Scale 1. Some knowledge of remedial work an advantage.
Application forms and further details from Headmistress (stamped addressed envelope).

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and borders on Epping Forest. London Addition to salary payable.
Required for September or earlier.
WILLIAM McGUFFIE HIGH SCHOOL
Greenleaf Road, London, E17 6QB
Acting Headmaster: Mr. L. Banister
MUSIC TEACHER is required for the developing Music Department in this mixed comprehensive High School (400 on roll, 11-14 years). Ability to teach Art an advantage. Applications invited from newly qualified teachers.
Application forms obtainable on receipt of a stamped addressed envelope from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London E10 5QJ.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
TANBRIDGE HOUSE SCHOOL
Worthing Road, Horsham RH12 1SR
Required September, TEACHER to assist with MUSIC throughout the school with particular interest in classroom instrumentation. Applicants must be able to offer another subject, please state. School is in transition from girls' grammar to co-educational comprehensive 11 to 16 school. In September comprehensive intake will have reached second year.
Form and details from Headmistress on receipt of stamped addressed envelope.

Pastoral

Heads of Department

AVON COUNTY
PORTWAY SCHOOL
HEAD of OUTDOOR PURSUITS.
See advertisement under PHYSICAL EDUCATION.

COVENTRY (City of)
FOXFORD MIXED COMPREHENSIVE SCHOOL
Orange Road (1,850 on roll)
(Social Priority School)
Required Autumn Term,
HEAD of SIXTH FORM, Scale 4 initially.
As one of the School Senior Management Team to be responsible for the organisation and development of a 6th form of approximately 120 students in a new purpose-built block. The Head of 6th Form will have a Deputy Head and eight Tutors to assist him/her.
Applicants are strongly advised to send for further details (stamped addressed envelope) before making a full application by letter giving age, qualifications, experience and names and addresses of two educational referees to the Headmaster at the school.
Closing date 22nd April. Canvassing disqualifies.

COVENTRY (City of)
FOXFORD MIXED COMPREHENSIVE SCHOOL
(Social Priority School)
Orange Road, (1,850 on roll)
Required Autumn Term,
HOUSE HEAD in the 5th year
To be responsible for Social and Curriculum Development of 90 pupils in the 5th Year Block under the Head of 5th Year together with three other House Heads. Scale 3.
Applicants are advised to send for further details (stamped addressed envelope) before making a full application by letter giving age, qualifications, experience and names and addresses of two educational referees to the Headmaster at the school.
Closing date 22nd April. Canvassing disqualifies.

DERBYSHIRE
LADY MANNERS SCHOOL
Bakewell, DE4 1JA
(Coeducational—Group 11)
Required for September for this voluntary controlled school of approximately 1,250 pupils, a HEAD of Sixth Form. Scale 4. In September next the Sixth Form is expected to consist of approximately 190 pupils, many of whom will be committed to a traditional "A" level course. As from September the school will be organised in three parts, viz. Lower School (Years 1 to 3), Upper School (Years 4 and 5) and the Sixth Form. It is hoped to appoint a person of wide interests and lively personality, in whose leadership both the Sixth and his colleagues on the staff will respond.
Further details of the appointment may be obtained, on request, from the Headmaster at the school, enclosing stamped addressed envelope and marking the envelope "Head of Sixth". Applications, which should be in the form of a letter, with accompanying curriculum vitae, should reach the Head by 15th April and should name two referees, one academic, one personal.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
ENFIELD CHACE SCHOOL
Holly Walk, Enfield, Middlesex
(Roll 1,380)
(Telephone: 01-363 3030)
A MISTRESS for the post of YEAR HEAD, Scale 4, to join a team of six Year Heads each responsible for the pastoral care of 230 girls in each Year Group.
The subject offered is not of crucial importance. London Allowance payable £207 per annum.
Temporary housing (up to two years). 100 per cent removal expenses (£400 maximum), relocation costs and lodging allowance where appropriate.
Application forms and further details (stamped addressed envelope, foolscap) obtainable from the Headmistress to whom they should be returned by 1st April, 1977.

GWENT
COUNTY COUNCIL
Required for 1st September, 1977:
NEWPORT DUFFRYN COMPREHENSIVE SCHOOL
(11 to 18)
HEAD of UPPER SCHOOL—Senior Teachers' Scale. The successful candidate will be responsible for between 400 and 500 fifth and sixth form pupils. Duties include examination entries, entry to university, colleges and the professions. There will be a high degree of delegated responsibility.
Application forms obtainable from the Director of Education, Education Department, County Hall, Cwmbran, Gwent NP4 2XG, on receipt of a stamped addressed envelope should be returned to the Headmaster of the school by 9th April, 1977.
Successful applicants will be required to submit a satisfactory medical report on appointment.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE LEVENTHORPE SCHOOL
Cambridge Road,
Sawbridgeworth, Herts
Applications are invited from well-qualified and experienced TEACHERS for the post of HEAD of LOWER SCHOOL (Scale 4) in this five-form entry co-educational, all-ability school situated in semi-rural surroundings on the Herts/Essex border.
The post offers an opportunity for an enthusiastic teacher with imagination and energy to play a leading role in the pastoral and administrative work of the school.
Teaching subject immaterial but the successful applicant will be an ambitious and talented teacher whose skill will be fully used.
Further details and application forms available from the Headmaster.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
GRAVESHAM DIVISION
ST. JOHN'S R.C. COMPREHENSIVE SCHOOL
Rochester Road, Gravesend
Required for September, HEAD of Fourth Year, Scale 3.
St. John's is a six-form entry 11 to 18 Comprehensive School with an estimated 1,050 on roll in September, rising to 1,050 by 1980. The school is organised on a year basis for pastoral purposes and the Head of Year will be responsible for the day-to-day welfare of 80 to 180 pupils.
Application forms and further details from the school, to be returned to Canon B. Mundy, 142 Parrock Street, Gravesend, by the 11th April.

LINCOLNSHIRE
LINCOLN, SOUTH PARK HIGH SCHOOL
Burnham Scale 3, £3,669 to £5,259
Number on roll 730
Required in September, 1977, an experienced TEACHER to be THIRD-YEAR ADVISER in this six-form entry co-educational comprehensive school. There has been gradual change from the former girls' grammar school since 1974 and the role of Year Adviser is an important one in the developing school. Advisers have general oversight of the welfare of the pupils of their Year and are directly responsible to the Headmistress, Deputy Head and Second Mistress. It is hoped to appoint a specialist teacher in one (or two) of the following subjects: Physical Education, English, History, Physical Sciences or Religious Education. Applicants offering other subjects, however, are eligible to apply.
A small staff flat for one person may be available near the school.
Form of application and further particulars may be obtained on receipt of stamped addressed envelope from the Headmistress, South Park High School, Cross O'Cliff Hill, Lincoln. Closing date 7th April, 1977.

SANDWELL
(Metropolitan Borough of)
OLDBURY HIGH SCHOOL
Moat Road, Oldbury, Warley, West Midlands
Required for September, 1977:
HEAD of Lower School, Scale 4 post.
The post involves a strong pastoral element—an ability to coordinate the work of year tutors and to liaise effectively with feeder primary schools and outside agencies.
Please indicate teaching subjects—teaching commitment roughly a half timetable.
Application forms available from and returnable to the Head Teacher at the school.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
ORMONDE HIGH SCHOOL
Ormonde Drive, Maghull L31 7AW
(1,100 boys and girls: 115 Sixth Form)
Required for September, 1977:
HEAD of Middle School (Scale 4), responsible for social (or pastoral) care and to teach own subject(s).
Applicants experienced in social and/or curricular post(s) of responsibility only. Apply in writing to the Headmaster, from whom further details are available, giving own telephone number and name two referees.

Other Posts on Scale 2 and above

BRENT
(London Borough of)
NEASDEN HIGH (MIXED) SCHOOL
Quainton Street, N.W.10
(4 form entry. 11 to 18. At present, roll 680, 11 to 17)
New school, opened 1973: stage 2 now being completed. Excellent facilities. The school has had good standards so far and hopes to maintain them as it grows to full size.
Required from September:
THREE PASTORAL TEACHERS (Scale 3) to assist in the work of the present Pastoral Teachers in charge of first and second years, third and fourth years, and fifth and sixth years. Please state subjects offered.
London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees etc., travelling and lodging allowances.
Candidates should apply by letter to the Head of the School within seven days giving age, present post, qualifications, experience and referees.

HAMPSHIRE
THE CLERE SCHOOL
Burghclere, Newbury, Berkshire
Comprehensive mixed, 11 to 16
(Number on roll 580)
Required for September, 1977:—
Scale 3—YEAR TUTOR.
Stamped addressed envelope to Head for details.

HAMPSHIRE
THE WESTGATE SCHOOL
Cheriton Road, Winchester
SO22 5AZ
11 to 16 Comprehensive Mixed
Number on roll 950
Required September:—
Scale 3—YEAR HEAD for Third Year. Subjects preferred: Science (Physics Chemistry) or Boys' Physical Education.
Stamped addressed envelope to Head for details.

SANDWELL
(Metropolitan Borough of)
THOMAS TELFORD HIGH SCHOOL
Holyhead Road, West Bromwich,
West Midlands
Required for September, 1977:
SENIOR TUTOR. Scale 3 post.
To oversee the welfare of a year group of 180 pupils in this Comprehensive School and accept some responsibility in a subject area.
Application forms and further details available from and returnable to, the Head Teacher at the School. Closing date April 12th, 1977.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
WEALD SCHOOL
Billingshurst RH14 9RY
Mixed 11 to 18 Comprehensive school for 1,300 pupils
Required April, YOUTH TUTOR, Scale 3 (£3,337 to £4,917, plus £312 per annum supplement). Duties include direction of purpose-built Youth Wing, for young people over 14, liaison with Youth Service and staff of school.
Form and details from Education Officer, 38 Church Road, Burgess Hill RH15 9AJ, to be returned to Youth and Community Officer, Clarence Road, Horsham, within two weeks of this advertisement.

Scale 1 Posts

BERKSHIRE
HEARWOOD COLLEGE
Wokingham
(see Public Schools Year Book, 1976, page 717)
For September or January, a HOUSEMASTER for a boarding house of 60 boys, 13 to 18.
Salary: Burnham plus free accommodation and food with an allowance of £800 per annum.
The applicant should be a graduate, be ready to teach some 26 periods, and support the religious life of the school. He should state his subject.
The school is in pleasant surroundings of 500 acres.
Applications to Headmaster.

Physical Education

Heads of Department

AVON COUNTY
PORTWAY SCHOOL
Shirehampton, Bristol BS11 9EO
Headmaster: John Larkins, O.A.
(Co-educational, roll 1,140)
Required for September 1977
HEAD of OUTDOOR PURSUITS, Scale 3.
To encourage and co-ordinate the provision of outdoor activities, expeditioning, and classwork in this subject area which forms an integral part of the curriculum within the faculty of social education.
Further details available from the school. Telephone 02752 42147 2006.

BEXLEY
(London Borough of)
PICARDY SCHOOL
Erith Road, Belvedere
Roll: 1,176
Applications are invited from experienced TEACHERS for the HEADSHIP of the PHYSICAL EDUCATION Department of this large mixed all ability school. The successful applicant will have to coordinate the work of the boys' and girls' Physical Education on two sites. The department already has an extensive programme of activities and involves the work of at least six teachers.
L.A.A. £207. Assistance with removal expenses legal fees and disturbance allowance can be considered.
Application forms from the Chief Education Officer for Schools (T.7), Town Hall, Crayford, Kent.
Closing date: 15th April, 1977.

ESSEX
THE SANDON SCHOOL
Molrams Lane, Great Baddow
Chelmsford
Telephone, Chelmsford 73611
(Roll 1,400)
HEAD OF GIRLS' PHYSICAL EDUCATION
(Scale 2)
Developing department consisting of two full-time and part-time staff in a mixed school. Facilities include two hockey pitches, outdoor pool, six tennis courts, gymnasium, sports hall. Growing interest in indoor and field hockey, tennis, athletics and volleyball.
Application forms and further particulars may be obtained from the Head of the school, to whom completed application forms should be returned [illegible]

HERTFORDSHIRE
DURRANTS SCHOOL
Manor Way, Croxley Green,
Rickmansworth
Roll: 960 mixed all-ability
120 in Sixth Form
Required September, HEAD of GIRLS' PHYSICAL EDUCATION, Scale 2. The school has excellent playing fields on the site, a well equipped gymnasium and outdoor swimming pool. Facilities are shared with the boys. Over the past years the department has earned a fine reputation for gymnastics. The school is seeking a teacher who will maintain and extend the high standards we have come to expect from this department.
Apply to Headmaster with brief details of qualifications and experience, giving names of two referees.

HERTFORDSHIRE
ST. JOAN OF ARC R.C. SCHOOL
Rickmansworth WD3 1HG
(Rick. 73861)
Vacancy from September, arising from the continuing development of this Voluntary Aided Mixed all-ability school from the former girls' school. The school is to take its third all-ability intake next September.
HEAD of BOYS' PHYSICAL EDUCATION, Scale 3. An enthusiast with an interest in outdoor pursuits and keen on involving everyone, not only those with natural ability, is sought. Candidates should submit their views on the role of a Physical Education Department and its Head and indicate any other subjects offered. Roman Catholics preferred. London fringe allowance.
Applications to Headmistress with names and telephone numbers of two referees.

HERTFORDSHIRE
HABERDASHERS' ASKE'S SCHOOL FOR GIRLS
Elstree
HEAD of PHYSICAL EDUCATION.
See advertisement under INDEPENDENT SECTOR.

KINGSTON upon Thames
(Royal Borough of)
COOMBE GIRLS' SCHOOL
Clarence Avenue, New Malden,
Surrey KT3 3TU
(1,030 girls)
Specialist trained and well-experienced HEAD of PHYSICAL EDUCATION (Scale 3 post) required for this girls' school in September, 1977. Please state particular areas of interest.
London allowance £207.
Assistance may be given with removal expenses.
Application forms and details from the Headmistress at the school, to be returned to her as soon as possible. Tel.: 01-942 5572.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
MANOR PARK SCHOOL
11 to 18 Comprehensive Mixed
Required for September, 1977, a suitably qualified TEACHER as HEAD of GIRLS' PHYSICAL EDUCATION, Scale 3. Good P.E. facilities including Sports Hall and Gymnasia and adjacent playing fields. Further details from Headmaster.
Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne NE1 8PU to be returned to the Headmaster, Manor Park School, Benton Road, Newcastle upon Tyne, NE7 7EB within 14 days of the appearance of this advertisement.

NORTHUMBERLAND
COUNTY COUNCIL
BLYTH, RIDLEY COUNTY HIGH SCHOOL
Sixth Avenue, Blyth,
Northumberland NE24 2SY
HEAD OF GIRLS' PHYSICAL EDUCATION
Required for September
Applicants must be qualified in trampoline instruction
Application forms returnable by 8th April, obtainable by sending a foolscap stamped addressed envelope to the Headmaster.

STAFFORDSHIRE
EDUCATION COMMITTEE
FAIR OAK COMPREHENSIVE SCHOOL
Penkridge Bank Road, Rugeley
(Roll 1,000)
Required for September, 1977, HEAD of GIRLS' PHYSICAL EDUCATION, Scale 3. Applicants should be well qualified and, in addition to games, should offer gymnastics and swimming.
Application forms obtainable from and returnable to the Head Teacher.

WEST SUSSEX
NORTH-EASTERN AREA
HOLY TRINITY SCHOOL
Buckswood Drive, Gossops Green
Crawley, Sussex
HEAD of PHYSICAL EDUCATION, Scale 3, from September. This is a mixed comprehensive school with a roll of 980 offering a wide range of team games and individual pursuits.
Particulars and form from Head Teacher on receipt of stamped addressed envelope.
Favourable housing scheme for teachers in Crawley New Town.
London Fringe Area Allowance.

Other Posts on Scale 2 and above

BUCKINGHAMSHIRE
WYCOMBE DIVISION
CRESSEX SECONDARY SCHOOL
Holmers Lane, High Wycombe
(Roll 940, 12 to 16 mixed)
Headmistress: Mrs. M. H. Key, B.A.
Required for September, 1977, experienced TEACHER as second in the Department with responsibility for developing fully the GIRLS' PHYSICAL EDUCATION programme based on a traditional grounding in the Lower School and a wide range of activities in the Upper School. A sound knowledge and background of gymnastics and dance would be desirable as the curriculum includes the full range of activities. There is scope to develop outdoor pursuits on the girls' side.
Facilities are excellent and include a fully equipped sports hall, gymnasium, hall, hard court area and large playing fields. Scale 2 post available.
Removal expenses up to £150 and housing allowance pending removal are payable in approved cases.
Letters of application giving full details of qualifications and experience, together with the names of two professional referees to reach the Head not later than 15th April, 1977.

CROYDON
(London Borough of)
TAVISTOCK HIGH SCHOOL (MIXED)
Tavistock Grove, Croydon
CR0 2HH
Telephone: 01-689 1641
(Annexe 686 5165)
Head: Mr. J. G. Robertson, B.A.
Tenable 19th April, 1977
TEACHER to take GIRLS' GAMES and PHYSICAL EDUCATION including matches and club activities. Ability to offer some French an advantage.
Salary: Burnham Scale 2 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

SECONDARY
Physical Education continued

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL,
Bishop Auckland
11-18 years
PHYSICAL EDUCATION — Salary Scale 3. Qualified TEACHER required for September, 1977, to be Teacher-in-Charge of subject.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications 12th April, 1977.

HAMPSHIRE
THE CLERE SCHOOL
Burghclere, Newbury, Berks
(Comprehensive mixed 11 to 16 number on roll 478)
Required for September, 1977 :— Scale 2 PHYSICAL EDUCATION.
Stamped addressed envelope to Head for details.

HARINGEY
(Borough of)
HIGHGATE WOOD SCHOOL
Montenotte Road, London, N.8.
17-form entry mixed comprehensive school.
TEACHER required for September to assist with all aspects of BOYS' PHYSICAL EDUCATION. Excellent facilities include a gym and new sports hall, with use of a nearby swimming pool.
Scale 2 available for a suitably experienced candidate.
Removal expenses—100 per cent allowed. London Allowance (£402) payable. Forms of application (stamped addressed envelope) available from the undersigned to be returned to Head of School as soon as possible.
Chief Education Officer, Education Offices, Somerset Road N17 9EH.

WIGAN
(Metropolitan Borough of)
ORRELL ABRAHAM GUEST COUNTY HIGH SCHOOL
Orrell Mount, Wigan, WN5 8HN
11-16 Mixed Comprehensive.
Required for 1st September, 1977 : TEACHER for PHYSICAL EDUCATION (Scale 3).
Application forms and further particulars available from and returnable to the Head Teacher at the School (stamped addressed envelope). Closing date : 4th April, 1977.

Scale 1 Posts

BARKING
(London Borough of)
MAYESBROOK COMPREHENSIVE SCHOOL
(Roll 1,400)
Cannington Road, Dagenham
Required for September, 1977:— GIRLS' PHYSICAL EDUCATION— Large department. Interest in a wide range of activities is essential, but a keen interest in basketball and swimming is preferred. The successful applicant will be expected to become involved in the extensive rich 'ocin programme during after school hours. Scale 1.
London Addition 402 per annum. Social Priority Schools Allowance. Reimbursement of removal expenses in approved cases.
Application form available (stamped addressed envelope) from the Head Teacher, returnable by 7th April, 1977.

BEDFORDSHIRE
EDUCATION SERVICE
NORTHERN AREA
JOHN BUNYAN UPPER SCHOOL (13 to 18)
Mile Road, Bedford
Opened in September, 1973, this new school has been provided with good facilities for academic, practical and recreational education.
Owing to the expansion of the school applications are invited for a DANCE and PHYSICAL EDUCATION TEACHER (girls), Scale 1, PHYSICAL EDUCATION AND GAMES.
The school has a recreation centre, with well equipped music rooms, a dance/drama area, an open air theatre, a gymnasium and a double sports hall with courts for squash, tennis, badminton and a variety of other facilities. The school stands on a 35-acre site, making possible the usual range of sports facilities and substantial use is being made of hard porous surfaces to obtain additional use from the land.
Full particulars of the schools organisation and facilities can be obtained, together with an application form, from the Headmaster, telephone number Bedford 64551. Application forms must be returned by 14th April. Stamped addressed envelope please.

CAMBRIDGESHIRE
CAMBRIDGE AREA
THE NETHERHALL SCHOOL
Cambridge
Required for September in this mixed Comprehensive School, a SPECIALIST in GIRLS' PHYSICAL EDUCATION (Scale 1).
Apply at once by letter to the Headmaster of the school in Queen Edith's Way (telephone: 43951) giving full curriculum vitae and names of referees.
HUNTINGDON AREA
ST. IVO SCHOOL
St Ives, Cambridgeshire
Required for September, a TEACHER for GIRLS' PHYSICAL EDUCATION, Scale 1. An all round ability is looked for but special qualifications in swimming and volleyball an advantage.
Application forms and further details available on receipt of a stamped addressed envelope from the Headmaster, St. Ivo School, High Leys, St. Ives, Huntingdon, Cambridgeshire.

CROYDON
(London Borough of)
HALING MANOR HIGH SCHOOL
Kendra Hall Road
South Croydon CR2 6DT
Telephone : 01-681 : 1141/A
Head : Mr. M. Round
Tenable : 19th April, 1977, or immediately
TEACHER of GIRLS' PHYSICAL EDUCATION. It would be advantageous to offer Mathematics as a subsidiary or be prepared to cover a part timetable of Mathematics for the Summer Term. The initial contract will be for one term only, but a full-time post will be available as a continuation of Salary Scale 1.
Salary Burnham Scale 1 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

EAST SUSSEX
(Eastbourne Area)
HAILSHAM SCHOOL
Battle Road, Hailsham,
East Sussex, BN27 1DT
Required for September 1977 TEACHER for BOYS' P.E. (Scale 1) in this mixed comprehensive school of 1,500 pupils (11 to 18). The school has an excellent reputation for gymnastics and all games.
Relocation grants available in approved cases.
Application form and further details from the Headmaster (stamped addressed envelope please). Closing date 13th April.

EAST SUSSEX
(Eastbourne Area)
HAILSHAM SCHOOL
Battle Road, Hailsham,
East Sussex, BN27 1DT
Required for September 1977 TEACHER for GIRLS' P.E. (Scale 1) in this mixed comprehensive school of 1,500 pupils (11 to 18). The school has an excellent reputation for gymnastics, games and modern dance.
Relocation grants available in approved cases.
Application form and further details from the Headmaster (stamped addressed envelope please). Closing date 13th April.

ESSEX
ST. JOHN PAYNE R.C. COMPREHENSIVE
Partridge Avenue, Chelmsford
Telephone: Chelmsford 50142
(Roll 870)
GIRLS' PHYSICAL EDUCATION
Required for September 1977: TEACHER to be in charge of GIRLS' PHYSICAL EDUCATION.
Application forms and further particulars may be obtained from the Head of the school, to whom completed application forms should be returned.

HAMPSHIRE
SOUTH-EAST AREA
OAK PARK SCHOOL
Leigh Road, Havant, Hants PO9 2EX
(Comprehensive mixed 11 to 16 1,100 on roll)
Required for September, 1977 :— BOYS' PHYSICAL EDUCATION SPECIALIST interested in Gymnastics, Swimming and Physiology for Mode 1 C.S.E. Excellent fields, two gymnasia.
Scale 1.
Stamped addressed envelope to the Head for details.
Closing date : April 6, 1977.

HAMPSHIRE
SOUTH-EAST AREA
PURBROOK PARK SCHOOL
Park Avenue, Purbrook
Portsmouth, Hampshire PO7 5DS
Comprehensive Mixed, 11 to 18
1,050 on roll
Required for September, 1977, PHYSICAL EDUCATION SPECIALIST for Boys with some GEOGRAPHY. Scale 1
Stamped addressed envelope to the Head for details
Closing date April 5, 1977.

HAMPSHIRE
ROMSEY SCHOOL
Greatbridge, Romsey
Comprehensive Mixed 11-16
Number on roll 955
Required September —
Scale 1—PHYSICAL EDUCATION (Girls).
Stamped addressed envelope to Head for details.

HAMPSHIRE
THE CLERE SCHOOL
Burghclere, Newbury, Berks
(Comprehensive mixed 11 to 16 number on roll 480)
Required for September, 1977 :— Scale 1 PHYSICAL EDUCATION
Stamped addressed envelope to Head for details.

HARINGEY
(Borough of)
ALEXANDRA PARK SCHOOL
Rhodes Avenue, N 22
Eight form entry Comprehensive Mixed School on two sites. Post-war buildings.
Required for September :
TEACHER of GIRLS' PHYSICAL EDUCATION.
Ability to teach Mathematics an asset but not essential.
Newly qualified teacher would be considered.
Both buildings have gymnasia and hard playing surface and field. Recreation ground adjoining Upper School site.
Removal expenses—100 per cent allowed. London Allowance (£402) payable. Forms of application (stamped addressed envelope) available from the undersigned to be returned to Head of School as soon as possible.
Chief Education Officer, Education Offices, Somerset Road, N17 9EH.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE TRINITY SCHOOL
Fanhams Hall Road, Ware
(Voluntary Controlled)
PHYSICAL EDUCATION SPECIALIST for GIRLS; Second in department required September. Biology is the required subsidiary subject. Scale 1. This is a mixed secondary school of 600 pupils in modern building on the outskirts of the town.
Apply by letter, naming two referees, direct to the Headmaster.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
FEARNHILL SCHOOL
Icknield Way West, Letchworth
(Roll 700; 106 in Sixth Form)
SPECIALIST TEACHER for GIRLS' PHYSICAL EDUCATION and GAMES required September. Second subject (not History or Geography) is required for quarter timetable. The school is excellently equipped in newly-opened buildings. Strong Physical Education Department. Netball Specialist preferred.
Applications in writing to the Head with details and testimonials giving names of two referees.

HILLINGDON
(London Borough of)
WILLOW LANE SCHOOL
Hewens Road, Hayes End, Hayes UB4 8JP
(Number on roll 1,197—136 in sixth form)
Headmaster: G. O. Walters Esq., J.P., B.Sc.
Required for September, 1977 TEACHER of GIRLS' PHYSICAL EDUCATION (Scale 1). The school has two gymnasia and playing fields on site.
There is an imaginative programme of options available for senior pupils including golf, archery, fencing and sailing.
Application forms from and returnable to the Head Teacher. Please enclose a stamped addressed envelope.
London Allowance payable. Removal expenses (particulars on request) and some assistance with accommodation in appropriate cases.

HILLINGDON
(London Borough of)
SWAKELEYS SCHOOL
Clifton Gardens, Hillingdon,
Uxbridge UB10 0EJ
(985 on roll, 53 in Sixth Form)
Headteacher, Miss L. Sutherland
TEACHER required for September, 1977, to teach PHYSICAL EDUCATION and RELIGIOUS STUDIES in this five form entry girls' Comprehensive school with a joint Sixth Form Centre for over 200 pupils shared with the adjacent boys' school.
There are good facilities for Physical Education, including the use of a Sports Hall on the site. The work covers gymnastics, games and dance, but a special interest in the latter would be an advantage.
Religious Studies is taught as part of Integrated Studies in the first two years and the approach in the Third Year is liberal and non-denominational.
Both subjects are taught throughout the school, Religious Studies being taught to C.S.E. "O" and "A" levels. In the upper part of the school the subjects will be incorporated in an Education for living course.
Letters of application, including Stamped Addressed Envelope and names of two referees, should be sent to the Headmistress, Swakeleys School, Clifton Gardens, Hillingdon, Uxbridge, Middlesex.
London Allowance payable.
75 per cent removal expenses and some assistance with accommodation in appropriate cases.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SIR JOSEPH WILLIAMSON'S MATHEMATICAL SCHOOL
Rochester
A grammar school of 770 boys (11 to 18 age group, 160 in Sixth Form) in modern premises on the outskirts of Rochester.
Required in September, 1977, a qualified TEACHER to assist in the PHYSICAL EDUCATION Department and also able to offer assistance with junior secondary science. There are extensive playing fields (30 acres), indoor heated swimming pool, sports hall, gymnasium and hard tennis courts on the school site. The school games are Hockey, Rugby, Cricket, Cross-country, Athletics, Tennis and Swimming. Applications will be welcomed from newcomers to the profession.
Apply immediately to the Headmaster by letter with curriculum vitae and giving the names and addresses of two referees.

SEVENOAKS DIVISION
HATTON SECONDARY SCHOOL FOR GIRLS
Bradbourne Vale Road, Sevenoaks, Kent
Roll 780
Required for September, 1977, a PHYSICAL EDUCATION specialist, Scale 1, with particular skills in the teaching of dance and hockey, to join a lively department.
This is a new school building with excellent facilities.
A candidate prepared to give considerable time to a thriving programme of after school clubs and activities would be especially welcome.
Further particulars, together with an application form, can be obtained from the Headmistress, Miss M. Knight, B.A., enclosing a stamped addressed envelope.
Closing date for applications April 18th, 1977.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
MARTHAM SECONDARY SCHOOL
(No. on roll 428)
Somerton Road, Martham, Great Yarmouth NR29 4QD
Scale 1 TEACHER for BOYS' PHYSICAL EDUCATION. Subsidiary subject required would be one or more of the following : Science, Geography or English.
Persons seeking a first teaching appointment may also apply.
The School is due to become comprehensive in September, 1978.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher.
Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORTHAMPTONSHIRE
SCHOOL FOR GIRLS
Spinney Hill Road, Northampton NN3 1DG
Required for September 1977 a TEACHER for PHYSICAL EDUCATION (Scale 1) to share in the teaching of all aspects of Physical Education particularly at the lower end of the school. Special interest in helping with junior teams would be welcome.
A willingness to give some help with another subject would be a strong recommendation — please state subjects offered.
Application forms and further details from Headmistress (stamped addressed envelope).

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth, Newcastle upon Tyne, NE12 0SA
Headmaster: Mr. T. W. King, B.A.
Required for 1st September, 1977: Scale 1. SPECIALIST TEACHER for GIRLS' PHYSICAL EDUCATION with ENGLISH.
This is a developing school housed in modern, well-equipped buildings in a new town.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned not later than 8th April, 1977.

NORTH YORKSHIRE
(County of)
KING JAMES'S SCHOOL
Knaresborough, North Yorkshire HG5 8EB
(Tel. 2156)
(Co-educational 11 to 18 comprehensive, 1,725 on roll)
Required for September, 1977 :
A specialist TEACHER, Scale 1, able to teach Girls' Games throughout the school from 1st year to Upper 6th. Skill and interest in Netball, Modern Educational Dance and Outdoor Pursuits would be especially advantageous. Equally it would be helpful if the applicant could offer a second subject to teach for part of the week—a Science subject would be especially helpful. Applications will also be considered from new entrants.
Apply by letter (no forms) to the Headmaster of the school from whom further particulars may be obtained.

NORTH YORKSHIRE
QUEEN ETHELBURGA'S SCHOOL
Harrogate
Woodard School
(218 girls on roll, aged 11 to 18)
Required for September, 1977, qualified specialist TEACHER for the PHYSICAL EDUCATION Department. Resident post: free accommodation plus Burnham salary and superannuation.
Apply Headmaster with full details and names of two referees.

NOTTINGHAMSHIRE
QUEEN ELIZABETH'S BOYS' SCHOOL
Mansfield
(Voluntary Aided Group II)
Headmaster, J. D. M. Setchell, M.A., B.Litt.
Required for September, 1977, a PHYSICAL EDUCATION SPECIALIST. Capable of assisting with games or developing pursuits such as orienteering, running, &c. Also state subsidiary class teaching subjects.
The school is a 13 to 18 Comprehensive School, which has evolved from an old established selective Grammar School.
The post is on a one year term fixed contract which may be renewable.
Application forms and further particulars can be obtained from the Headmaster at 161, Chesterfield Road South, Mansfield, Notts, and should be returned by the 29th March, 1977.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WICKERSLEY COMPREHENSIVE SCHOOL
11-18 Mixed. Over 1,500 on roll. Over 100 in Sixth Form.
Required for September, TEACHER for BOYS' PHYSICAL EDUCATION—Scale 1.
Application forms to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121, Ext. 3567.
R. W. Ellis, Director of Personnel Resources.

SHROPSHIRE
EDUCATION COMMITTEE
WILLIAM BROOKES SCHOOL
Much Wenlock, Salop
(11 to 18, 900 mixed Comprehensive)
Required in September, a TEACHER of GIRLS' PHYSICAL EDUCATION to join a very well equipped department using a joint Use Complex. Gymnastics an essential qualification.
Apply for details and form (stamped addressed envelope) to the Headmaster.

SOLIHULL
(Metropolitan Borough of)
LANGLEY SCHOOL
(Mixed Group 9, all-ability, 11 to 16)
Required for April, 1977, for one term initially, a TEACHER of PHYSICAL EDUCATION. Please send curriculum vitae.
Letter of application to Headmistress, Langley School, Kineton Green Road, Olton, Solihull (enclose stamped addressed envelope for acknowledgment).

STAFFORDSHIRE
EDUCATION COMMITTEE
WALTON HIGH SCHOOL
The Rise, Walton-on-the-Hill, Stafford
Roll, 1,400
TEACHER of BOYS' PHYSICAL EDUCATION required, Scale 1. The programmes are well developed with good facilities and a candidate offering rugby, athletics and basketball of high level is looked for.
Application forms obtainable from and returnable to the Head Teacher (stamped addressed envelope).

ARE you taking a risk ? See advertisement on page 30

Religious Education

Heads of Department

DEVON
CUTHBERT MAYNE SCHOOL
Trumlands Road, Torquay
(Aided R.C. C. of E. 11 to 16 Comprehensive: 800 mixed Group 10)
Scale 3 post available from September, 1977, to suitably qualified and experienced TEACHER to take charge of RELIGIOUS EDUCATION throughout the school. Must be a practising Roman Catholic with sound knowledge of, and sympathy with, the current ecumenical movement.
Application forms, with further details, available from and returnable to Headmaster.

ESSEX
CORNELIUS VERMUYDEN SCHOOL
(Roll 1,150; 11 to 16)
Third Avenue, Canvey Island
Tel. Canvey 1,150
HEAD OF RELIGIOUS EDUCATION
Scale 3 plus S.P.A. Allowance. For September, to be responsible for this key post within the Humanities Department.
Application forms and further particulars may be obtained from the Head of the school to whom completed application forms should be returned.

LONDON
BURLINGTON DANES (S.M.)
Danes Building, Du Cane Road, London, W12 0TY
Scale 4—DIVINITY
For September, 1977, MAN or WOMAN to be HEAD of the RELIGIOUS EDUCATION DEPARTMENT.
The successful candidate would be expected to share in teaching the subject throughout the school up to and including "O" and "A" levels.
An experienced and successful teacher, and a regular communicant member of the Church of England is essential for this important and influential position.
Scale 4 available for a suitably qualified candidate.
Apply by letter, by 10th April with curriculum vitae, names of two referees and a recent testimonial to the Head Teacher at the school.
Envelopes to be clearly marked Head of R.E. Post. Interviews are likely to take place during the week beginning 2nd May, 1977.
The school has recently been formed by the amalgamation of two adjacent grammar schools, and has over 300 pupils in the Sixth Form. There is a full range of "O" and "A" level work.
The first fully comprehensive intake is planned for September, 1977.

Other Posts on Scale 2 and above

BEDFORDSHIRE
EDUCATION SERVICE
NORTHERN AREA
WOOTTON UPPER SCHOOL
Hall End Road, Wootton, Beds.
Required for September, 1977, a HEAD of RELIGIOUS EDUCATION, Scale 3, for this new, rural Upper (13 to 18) school which received its first intake at 13 plus in 1975. The first pupils take public examinations at 16 plus in 1978. A well-qualified and experienced specialist is sought who is conversant with modern objectives and who is able to establish general Religious Education and Religious Studies examination work, ultimately to "A" level. Up-to-date knowledge of resources for learning and sound classroom experience is essential. The challenge will be to contribute in both intellectual and social development, mainly through a separate Religious Education Department but also in Sixth Form minority courses and in the wider aspects of school and community.
Application forms and further details available from the Headmaster, to whom completed forms should be returned by 13th April, 1977.

CHESHIRE
LORETO CONVENT GRAMMAR SCHOOL
Altrincham
RELIGIOUS EDUCATION
Scale II post
Required for September, 1977, suitably qualified CATHOLIC TEACHER to assist in the teaching of RELIGIOUS EDUCATION throughout the school, particularly in Form 6.
Applications with names of three referees to the Headmistress.

ESSEX
LOUGHTON GIRLS' SCHOOL
(Roll 784—Sixth Form 70)
Roding Road, Loughton
Tel: 01-508 0466
Required for September, 1977, enthusiastic and well qualified TEACHERS who can inspire the present non-selective pupils and prepare for 1979 when the school will be fully comprehensive. Pupils already take up nine "O" level/C.S.E. subjects; the Sixth Form is co-educational and growing rapidly. "A" level courses already operate. The school is in Green Belt country with easy access to London. Fringe Allowance is paid.
HEAD OF RELIGIOUS EDUCATION DEPARTMENT
(Scale 3)
Closing date 31st March.
Application forms and further particulars may be obtained from the Head of the school to whom completed application forms should be returned.

NORTH YORKSHIRE
(County of)
ST. AIDAN'S C.E. HIGH SCHOOL
Harrogate
(11 to 18 mixed comprehensive 1,150 pupils)
Required for September, 1977 :—
A well-qualified and experienced TEACHER of RELIGIOUS EDUCATION to be second in a department of five.
Salary, Burnham Scale 2. All pupils take G.C.E. "O" level or C.S.E. courses in this major department and Sixth Form work may also be available.
Applications by letter with full curriculum vitae and the names and addresses of two referees, to the Headmaster of the school, Oatlands Drive, Harrogate, as soon as possible.
Stamped addressed envelope for acknowledgement please, if desired.

Scale 1 Posts

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHERN AREA
HALYARD HIGH SCHOOL
High Street, Leagrave, Luton
Headmaster: Mr. R. U. Daniel, B.A.
A well qualified RELIGIOUS EDUCATION SPECIALIST, Scale 1, required for September in this mixed urban comprehensive school of 1,300 pupils aged 11-16.
The well established department, led by an experienced Honours Graduate, is about to become a base for Experimental Development in Religious Education, sponsored by the County and under the supervision of its Religious Education advisor.
Some assistance with accommodation may be possible.
Application forms and further details available from the Headmaster (stamped addressed envelope, please).

DERBYSHIRE
COUNTY COUNCIL
THE ECCLESBOURNE SCHOOL
Duffield, near Derby, DE6 4GA
(Co-educational Grammar, Comprehensive—950 pupils)
TEACHER of RELIGIOUS STUDIES (Scale 1) required for September. Applicants must be able to offer ENGLISH as a subsidiary subject until the commitment to R.E. stabilizes.
Applications by letter giving curriculum vitae and the names and addresses of two referees should be sent to the Headmaster as soon as possible.

ESSEX
NOTLEY HIGH (MIXED) COMPREHENSIVE
(Roll 1,100)
Notley Road, Braintree CM7 6JX
Telephone: Braintree 23008
RELIGIOUS EDUCATION
Required September, enthusiast to specialise in R.E. within Integrated Humanities, mainly in Lower School. New, well-ordered but lively school in pleasant area.
Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned.

HAMPSHIRE
ROMSEY SCHOOL
Greatbridge, Romsey
Comprehensive Mixed 11-16
Number on roll 960
Temporary appointment September, 1977, to August, 1978— Scale 1—RELIGIOUS and SOCIAL STUDIES.
Stamped addressed envelope to Head for details.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
RICHARD HALE SCHOOL
Hale Road, Hertford
1780 boys. Grammar bordering Comprehensive.
MASTER required September to teach RELIGIOUS EDUCATION throughout the school including a major share of Sixth Form work: half of time [illegible] timetable.
Apply immediately (no forms) to the Headmaster giving details of qualifications and experience.

HILLINGDON
(London Borough of)
SWAKELEYS SCHOOL
Clifton Gardens, Hillingdon, Uxbridge, UB10 0EJ
(985 on roll; 55 in Sixth Form)
Head Teacher: Miss E. Sutherland
TEACHER required for September, 1977 to teach PHYSICAL EDUCATION and RELIGIOUS STUDIES in this five-form entry girls' Comprehensive School with a joint Sixth Form Centre for over 200 pupils shared with the adjacent boys' school.
There are good facilities for Physical Education, including the use of a Sports Hall on the site. The work covers gymnastics, games and dance, but a special interest in the latter would be an advantage.
Religious Studies is taught as part of Integrated Studies in the first two years and the approach in the third year is liberal and non-denominational.
Both subjects are taught throughout the school, Religious Studies being taught to G.C.E. "O" and "A" levels. In the upper part of the school the subjects will be incorporated in an Education for Living course.
Letters of application, including stamped addressed envelope and names of two referees, should be sent to the Headmistress, Swakeleys School, Clifton Gardens, Hillingdon, Uxbridge, Middlesex.
London Allowance payable. 75 per cent removal expenses and assistance with accommodation in appropriate cases.

HUMBERSIDE
EDUCATION DEPARTMENT
EAST RIDING DIVISION
WITHERNSEA HIGH SCHOOL
Hull Road, Withernsea
Co-educational Comprehensive
Number on roll 1,256
Scale 1 post
Required for April, 1977, or as soon as possible thereafter, a TEACHER of RELIGIOUS EDUCATION to teach the subject throughout the school to C.S.E. and G.C.E. "O" level. A course in Religious Moral and Social Education is offered in the fourth and fifth years. The successful candidate will be expected to participate in teaching this course.
Application forms are available from and returnable to, at the school. Closing date for applications: 4th April, 1977.

NORFOLK
COUNTY COUNCIL
EDUCATION COMMITTEE
SPROWSTON HIGH SCHOOL
Cannerby Lane, Sprowston
NR7 8NE
(Roll 1,410)
Required for September 1977 ASSISTANT TEACHER for RELIGIOUS EDUCATION (Scale 1).
For application forms and further details send stamped addressed envelope to the Head Teacher at the school.

NORTH YORKSHIRE
(County of)
BURTON STONE SECONDARY MODERN SCHOOL
Evelyn Crescent, Burton Stone Lane, York YO3 6DU
(Number on roll, 480 girls)
Required for September, 1977— ASSISTANT TEACHER for RELIGIOUS EDUCATION / HISTORY, Scale 1.
Applicants should write for forms (stamped addressed envelope please) to the Headmistress, to whom completed forms should be returned within 14 days of this advertisement.

NORTH YORKSHIRE
(County of)
SOUTH CRAVEN SCHOOL
Holme Lane, Cross Hills, Keighley BD20 7RL
Required for September, 1977— TEACHER of RELIGIOUS EDUCATION / HUMANITIES, to [illegible] throughout the school.
One year temporary appointment.
Further details and application forms from (stamped addressed envelope) the Headmaster of the school, to whom they should be returned as soon as possible.

REDBRIDGE
(London Borough of)
GILBERT MILES SECONDARY SCHOOL
Mayfield Road, Dagenham
Tel.: 01-590 5211
Acting Head, Mr. D. Kanowski, M.E.
Suitably qualified temporary TEACHER of RELIGIOUS EDUCATION (Scale 1) required for Summer Term only, in this mixed Secondary Modern School.
Further details are available from the Headmaster.
Applications should be sent by letter as soon as possible and not later than 31st March, giving age, education, qualifications, teaching experience and the names of two referees.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WINGFIELD COMPREHENSIVE SCHOOL
(11 to 16, mixed. Over 900 on roll)
Required for April or September 1977.
TEACHER for RELIGIOUS EDUCATION. Scale 1. To teach throughout the school.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Howard Street, Rotherham. Tel. 2121, ext. 3261.
R. W. Ellis, Director of Personnel Resources.

SOMERSET
HUISH EPISCOPI COMPREHENSIVE
Langport
(11-16 Mixed, 1,000)
Required for September, 1977, Post created by natural growth of the School.
TEACHER of RELIGIOUS EDUCATION, Scale 1, with some ability in English. Main subject taught across full age and ability range, subsidiary subject at second year level. There will be a Religious Education Examination commitment at G.C.E. and C.S.E. level.
Application form and further particulars from the Head of the School (foolscap stamped addressed envelope).

SECONDARY
Religious Education continued

WEST SUSSEX
SOUTH-EASTERN AREA
ST KEYLE SCHOOL
Ferring Road, East Grinstead
Sussex
Mixed Comprehensive, 11 to 18
1,300 on roll
Required September, to teach throughout the school and to be involved in the school's community service programme with the Social Education Department. Scale 1.
Form and details from Headmaster on receipt of foolscap stamped addressed envelope.

Rural Studies

Other Posts on Scale 2 and above

NORTHUMBERLAND
COUNTY COUNCIL
QUEEN ELIZABETH COUNTY HIGH SCHOOL
Whetstone Bridge Road
Hexham, Northumberland
NE46 3JB
(Comprehensive 13 to 18)
(1,100 pupils)
MASTER/MISTRESS
(Scale 2)
Required for the Summer term, to develop a Rural Science course within the Biology Department. Must have suitable qualifications and experience.
Application forms returnable by 8th April, obtainable by sending a foolscap stamped addressed envelope to the Headmaster.

Scale 1 Posts

LINCOLNSHIRE
STURTON BY STOW SECONDARY SCHOOL
Burnham Scale 1, £2,365 to £4,056
Number on roll 376
Wanted for September, 1977, a TEACHER of RURAL STUDIES. An ability to teach Boys' Handicrafts or Boys' Physical Education would be an advantage but is far from essential. The school is pleasantly situated in open countryside on the edge of Sturton by Stow village. It serves a large rural area. Rural Studies in this school have a strong horticultural bias and offer considerable scope for imaginative development of new methods.
Application forms on receipt of stamped addressed envelope from the Headmaster, Sturton by Stow Secondary School, Sturton by Stow, Lincoln. Closing date 7th April, 1977.

Science

Heads of Department

COVENTRY (City of)
THE HILL WOOD GIRLS' COMPREHENSIVE SCHOOL
(1,640 on roll)
Required autumn term:—
HEAD of BIOLOGY—within the science department, with an interest in curriculum development. Scale 4.
Closing date: 10 days after appearance of advertisement. Canvassing disqualifies.
Apply by letter, giving full details (age, qualifications, experience) and names and addresses of two educational referees, to the Headmistress at the school, Nuthook Avenue, Coventry CV4 9[illegible].

CROYDON
(London Borough of)
LADY EDRIDGE HIGH SCHOOL FOR GIRLS
Chilton Road, London, S.E.25
Telephone: 01-771 1351-3
Head: Miss P. J. Bennett, B.A.
Tenable: September 1, 1977
Required in September a HEAD of SCIENCE DEPARTMENT. A well-qualified and experienced TEACHER is needed to lead a teaching staff of eight, with three laboratory technicians in charge of five laboratories. Chemistry, Physics and Biology are taught to Advanced Level and the preferred teaching subject is Chemistry.
Salary—Burnham Scale 4 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

DORSET
PORTLAND COUNTY SECONDARY SCHOOL
St Georges Road, Easton, Portland, DT5 2AT
(500 Mixed)
Required for September 1977, HEAD of SCIENCE (Scale 3). Able to teach PHYSICS to O.C.E. "O" Level.
Assistance with removal and residential expenses.
Further particulars and application form available from Headmaster.

DORSET
STURMINSTER NEWTON HIGH SCHOOL
Sturminster Newton
Mixed "Leicestershire Plan" Comprehensive Junior High for pupils 11 to 14
Group 6; roll 350
To develop into an 11 to 16 school from September, 1978, with new Science laboratories and excellent opportunities for initiating new courses and widening existing work towards C.S.E. and "O" level.
Required September : HEAD of SCIENCE Scale 3. Experienced and well-qualified teacher of Physics and/or Chemistry.
Assistance with removal and legal expenses.
Application form and further details from Headmaster.

DURHAM
COUNTY COUNCIL
PARKSIDE COMPREHENSIVE SCHOOL
Willington
(1,800 on roll)
HEAD of CHEMISTRY DEPARTMENT. Salary Scale 3. Suitably qualified and experienced Teacher required for September, 1977 (graduate preferred) to organise the teaching of Chemistry throughout the school.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications April 12, 1977.

ESSEX
THE HEDLEY WALTER SCHOOL
(Roll 1,100)
Sawyer's Hall Lane, Brentwood
Telephone: Brentwood 1-[illegible]
HEAD OF PHYSICS
Scale 3. For September, 1977, an experienced, well-qualified TEACHER required to teach to C.S.E. "O" and "A" level, and to supervise the Physics element of integrated science years one to three. Good laboratory conditions and a record of success in the subject.

THE HONYWOOD SCHOOL
(Roll 280)
Westfield Drive, Coggeshall, Near Colchester
Telephone: Coggeshall 6[illegible]
HEAD OF SCIENCE
Scale 4. Required for September, 1977: PHYSICIST to take control of the developments of this expanding department. The person appointed will be a graduate with experience in teaching pupils in all ability ranges. Closing date for applications April 4th, 1977.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
SHEREDES SCHOOL
Hoe Lane, Hoddesdon
HEAD of PHYSICS required September (Scale 3). The Nuffield Combined Science course and the Schools Integrated Science Project are both taught in this all-ability school. Classes are unstreamed and there are excellent facilities. The Teacher appointed will also prepare the Sixth Form for Nuffield "A" level Physics.
Applications should be made by letter to the Headmistress with curriculum vitae and the names of two referees.

HERTFORDSHIRE
ST. CLEMENT DANES SCHOOL
Chenies Road, Chorleywood
WD3 6EW
This is a developing all-ability mixed Voluntary Aided school whose oldest pupils will next year have reached the third year. In the period of development it will be advantageous for candidates for advertised posts to be able and ready to teach subjects other than that in which they specialise.
Required, September, HEAD of BIOLOGY, Scale 3.
Apply in writing to Headmaster with curriculum vitae and names and addresses of two referees.

HERTFORDSHIRE
STANBOROUGH SCHOOL
Lemsford Lane, Welwyn Garden City, Herts AL8 6YR
Headmaster: G. J. Hitchin, M.A.
(846 boys and girls: 140 in Sixth Form)
Required for September, a HEAD of BIOLOGY (Scale 3) in this five-form entry all-ability school. In a strong Science department of eight (three Biologists) the subject is taught to all pupils in years 1-5; it is a popular option in the 4th/5th years (Joint 16-plus Pilot syllabus), and some 20-25 students per year take "A" level; some Oxbridge entrance work. The Head of Biology will have full responsibility for the subject and a candidate is sought who will maintain present very high standards: a commitment to teaching across the full ability range is essential.
Further details on request (stamped addressed envelope).
Outer Fringe London allowance payable: assistance with housing may be available in approved cases.
Please apply direct to the Headmaster (no forms) quoting two referees.

LONDON, S.W.2
STREATHAM HILL AND CLAPHAM HIGH SCHOOL GIRLS' PUBLIC DAY SCHOOL TRUST
Wavertree Road, London, SW2 3SR
(550 Girls. Direct Grant: Independent)
Required September, BIOLOGY Specialist to take charge of the Science Department. "A" level and University Entrance.
Apply to the Headmistress giving full particulars, with names of referees.

LINCOLNSHIRE
HANDSWORTH SECONDARY SCHOOL
Ilkeston Road, Horncastle LN9 5DA
(Group 9, number on roll 660)
HEAD of SCIENCE Department required for September. Candidates should be able to teach physics to C.S.E. and "O" level. Scale 3
Stamped addressed envelope if further background information required. Applications by letter to Headmaster giving full information on training and qualifications, the names and addresses of two referees and statement in support of the application. Closing date April 15, 1977.

NEWHAM
(London Borough of)
COMPREHENSIVE SCHOOL
SCALE 4 POSTS
PLASHET SCHOOL
Plashet Grove, London E6 1DG
(Roll 1,416 girls
Head Teacher, Miss E. Cruttenden, B.A.
Required September, 1977:—
HEAD of SCIENCE, Scale 4, to coordinate the work of a large department. We are seeking to appoint a Science graduate, preferably one who is well qualified in Chemistry and who has had considerable teaching experience.
Burnham Scales plus London Allowance £402 plus Annual Supplement £312.
Further details and application forms may be obtained from the Head Teacher (Tel.: 01-471 2411) and should be returned to the undersigned as soon as possible.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, E15 4BH.

REDBRIDGE
(London Borough of)
MAYFIELD HIGH SCHOOL
Goodmayes Lane, Goodmayes, Ilford, Essex IG3 9PX
Tel 01-590 1317
Head Designate: Mr O. T. Jones, B.Sc.
Suitably qualified and experienced TEACHER required for September 1977 as HEAD of SCIENCE DEPARTMENT Scale 4.
The Head of the Science Department is responsible to the Headteacher for the Science education in the school. The successful applicant will be expected to introduce courses in Physics, Chemistry and Biology to G.C.E. "A" level (London). G.C.E. "A" level and the C.S.E. exist in the contributing secondary modern schools and those courses will need to be rationalised. The whole ability range is expected to study at least one science subject and the courses developed in the new school must take this fact into account. Some students will have the opportunity to study a second science subject in the main school. Sixth Form students may choose to study three science subjects.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
SALESIAN R.C. (BOYS) HIGH SCHOOL
(Mixed 6th Form)
Netherton Way, Bootle L30 2NA
Required for September 1977 :
HEAD of PHYSICS (Scale 3).
Apply in writing to the Headmaster, enclosing curriculum vitae and naming two referees.

The Head of Department is responsible for the department as a whole, for the timetabling of junior sets and the necessary training of existing staff. The Head of Department will advise the Headteacher on aspects of safety in science laboratories and maintenance of the laboratories in the department through available technicians in an efficient manner.
Outer London Allowance payable.
Further details and application forms are available from the Headteacher at the school to whom they should be returned by April 29, 1977.

SHROPSHIRE
EDUCATION COMMITTEE
BASCHURCH COUNTY MODERN SCHOOL
Baschurch, near Shrewsbury, Salop
Required September 1977, HEAD of SCIENCE DEPARTMENT (Scale 4).
Rural school reorganising as 11 to 16 comprehensive (four-form entry) in September.
Further details from the Head (stamped addressed envelope).

SOUTH TYNESIDE
(Borough of)
KING GEORGE COMPREHENSIVE SCHOOL
(1,040 Girls, 200 in Sixth Form)
Scale 4
HEAD of BIOLOGY DEPARTMENT
Applications are invited from suitably qualified and experienced TEACHERS, for the above post to commence early September, 1977. The successful candidate will be responsible for a large department of five, to teach up to both "O" and "A" level. The School is in new premises and has a Biology garden, Potting Shed and Animal House.
Further particulars and application forms can be obtained on receipt of a stamped addressed envelope from the Head Teacher, King George Comprehensive School, Nevinson Avenue, South Shields. Completed forms to be returned within 14 days of the appearance of this advertisement.

SUFFOLK
COUNTY COUNCIL
CHANTRY HIGH SCHOOL
(Roll 1,530)
Mallard Way, Ipswich IP2 9LR
Headmaster: K. J. Sheppard
HEAD of CHEMISTRY DEPARTMENT (Scale 3)
Required September, 1977, when Chantry will receive its first comprehensive intake, and will at the same time start to build a large sixth form.
Application form and full details (stamped addressed envelope please) obtainable from the Head of the School.

SUTTON
(London Borough of)
THE JOHN FISHER SCHOOL
Peaks Hill, Purley
Surrey, CR2 3YP
(R.C. Voluntary Aided)
Required September 1977: an experienced GRADUATE as HEAD of PHYSICS DEPARTMENT. Scale 3. An ability to share in teaching of Religious Education, or to help with Games would be an advantage.
Application to Head Teacher with curriculum vitae and names and addresses of two referees.

TAMESIDE
METROPOLITAN BOROUGH
AUDENSHAW GRAMMAR SCHOOL
Audenshaw
Manchester, M34 5NB
HEAD OF DEPARTMENT—PHYSICS
(Scale 4)
Applications by letter, initially with curriculum vitae and names of two referees, to the Headmaster.
Further details are available from the Headmaster at the above address. Closing date: 15th April. Ref. 13243 T.E.S.

TAMESIDE
METROPOLITAN BOROUGH
FAIRFIELD HIGH SCHOOL FOR GIRLS
Fairfield Avenue, Droylsden
Manchester
HEAD OF DEPARTMENT, BIOLOGY
(Scale 3)
Application forms and further details are available from the Head Teacher at the above address. Closing date: 15th April. Ref. 13244 T.E.S.

Other Posts on Scale 2 and above

AVON COUNTY
RIDWAY SCHOOL
Mangotsfield, Bristol
(Co-educational: 940 on roll; 150 in sixth)
Required September, graduate TEACHER of PHYSICS to all levels. Scale 2 allowance available for experienced applicant.
Apply Headmaster immediately, no forms, full curriculum vitae, two referees.

BEXLEY
(London Borough)
CHISLEHURST AND SIDCUP GRAMMAR SCHOOL
(Roll 1,060 Mixed)
Required for September, 1977, a graduate PHYSICS TEACHER, to teach the subject throughout the school, including work to "O" and "A" level. A Scale II post available for suitably qualified and experienced applicant.
L.A.A. £297. Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Application forms available from and returnable to the Chief Education Officer for Schools (17), Town Hall, Crayford, Kent.

CROYDON
(London Borough of)
PURLEY HIGH SCHOOL FOR GIRLS
Sunnyfield Road, Old Coulsdon, Surrey, CR3 2YG
Tel: Downland 51101
Tenable: 1st September 1977.
Required in September a well-qualified PHYSICS TEACHER to be in charge of C.S.E. "O" and "A" level courses. The Science Department is strong and girls are given every encouragement in this area of the curriculum. The laboratories are well equipped and there is adequate technical help. Scale 2 available for a candidate able to undertake additional responsibilities.
Salary, Burnham Scale 2 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL
Bishop Auckland
(11 to 18 years)
SCIENCE. Salary Scale 2. Qualified TEACHER required for September, 1977, to teach principally PHYSICS and CHEMISTRY to G.C.E. level.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications April 12, 1977.

ESSEX
THOMAS, LORD AUDLEY SCHOOL
(Roll 780 Mixed)
Monkwick Avenue, Colchester, CO2 8NN
Tel. Col. 47911
PHYSICS
Required for September, 1977 (Scale 2) to be responsible for teaching and organising the subject throughout the school in collaboration with the Head of Science. There are courses to C.S.E., "O" level and "A" level.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned.

HAMPSHIRE
CAMS HILL SCHOOL
Rookery Avenue, Fareham
11 to 16 mixed Comprehensive
No. on roll: 870
Required September 1977 :
Scale 2—PHYSICS.
Details from Head (stamped addressed envelope, please).

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
THANET DIVISION
LAURISTON COUNTY SECONDARY GIRLS SCHOOL
Margate
(Roll 700)
Assistant TEACHER from September 1977 for BIOLOGY to C.S.E. and "O" level. An interest in Gardening an advantage (two greenhouses on site). College leavers considered. Scale 2 post available to suitably qualified applicant.
Applications, with two referees, to the Headmistress.

KINGSTON upon Thames
(Royal Borough of)
KINGSTON COLLEGE OF FURTHER EDUCATION
Required from 1st September 1977: LECTURER in CHEMISTRY (Post No. 1977/1).
Salary scale Lecturer I £3,469 to £4,577.
See under "Colleges of Further Education Other Appointments".

LEICESTERSHIRE
ALDERMAN NEWTONS SCHOOL
Leicester Road, Leicester
Comprehensive 11-16
(Roll 1,224)
PHYSICS
Scale II
Required August, to "A" level.
The Boys School (St. Nicholas Circle) and Girls' School (Glenfield Road) will amalgamate in Autumn, 1977; by then years 1 and 2 will be six-form mixed comprehensive; third-sixth years grammar. Estimated roll, August (including sixth form) approximately 1,224 (649 boys, 575 girls).
Further details from the Head. Apply immediately (no forms) with full particulars and the names and addresses of two referees. (Stamped addressed envelope).

LONDON
KING'S COLLEGE SCHOOL
Wimbledon Common, SW19 4TT
Required for September, 1977 — A GRADUATE to teach BIOLOGY and some CHEMISTRY. Applicants should be well qualified to teach at all levels from 11 to 18. The ability to coach games (especially rowing) will be an advantage, but previous teaching experience is not essential.
Starting salary on K.C.S. Scale 1 (equivalent to Burnham Scale 2). Accommodation available: staff loan scheme for housing. Applications, with curriculum vitae and the names of two referees, to the Headmaster.

LONDON
LADY MARGARET SCHOOL
Parson's Green, S.W.6
Voluntary Aided Church of England Grammar School, admitting first all-ability intake in first year in September, 1977; 400 girls, of whom 100 are in the Sixth Form. Required in September, a GRADUATE to be responsible for PHYSICS. Subject is taken throughout the school to Ordinary and Advanced level (Nuffield Course). Salary—London Burnham, Scale 3.
Applications, supported by a curriculum vitae and the names of referees, to the Headmistress.

REDBRIDGE
(London Borough of)
HAINAULT HIGH SCHOOL
Harbourer Road, Hainault, Ilford, Essex
Head: Mr J. F. Westbury, M.Ed., Dip.Th.
Tel: 01-500 4266
Suitably qualified and experienced TEACHER of SCIENCE (Scale 2) required for September 1977 to teach Biology in the Upper School where two additional science rooms will be in use from the beginning of the Autumn Term in this newly re-organized comprehensive school. A willingness to help with school clubs and societies will be an asset. Outer London Allowance is payable.
Further details and application forms are available from the Headmaster at the school.

SURREY COUNTY COUNCIL

*FRINGE AREA LONDON ALLOWANCE £150 p.a. THROUGHOUT THE COUNTY
*Generous relocation expenses in approved cases.
*Applicants for appointment to county and Voluntary Controlled Schools (except reserved teachers) effective from 1 September, 1977, and later should note that the Education Committee has it in mind to issue to Assistant Teachers on Burnham Scale 1 contracts to the service of the County Council with assignment initially to the school indicated. This will mean that teachers so appointed may be required to transfer to other schools at a later date.

POSTS OF RESPONSIBILITY

COMPREHENSIVE
STAINES, MAGNA CARTA COUNTY SECONDARY
METALWORK and PLASTICS. Two teachers required April, 1977. Scale 2 may be available for suitable candidates. The Department consists of four workshops and two well furnished technical drawing rooms.
Telephone Staines 55497.

WOKING, SHEERWATER COUNTY SECONDARY
HEAD of ENGLISH. Scale 3.
Telephone Byfleet 49696.

WOKING, WESTERFOLD (MIXED 12-16, TO OPEN SEPTEMBER, 1977)
SECOND IN MATHEMATICS DEPARTMENT. Scale 2. Required to teach all abilities, but concern for less able and interest in team teaching especially helpful.
Further details from the Area Education Officer, Lismore, 9 Heathside Road, Woking (telephone Woking 4311). Completed applications to be returned by Wednesday, 6 April, 1977.

SIXTH FORM COLLEGE
REIGATE COLLEGE
HEAD OF HOME ECONOMICS Scale 3, required April, 1977, if possible. To organise work in the subject which is taught to 'O' and 'A' level and as part of the College's general studies programme.
HEAD OF MUSIC Scale 3, required September, 1977. Music is taught to 'O' and "A" Level and forms an important part of the general studies programme in the College. There are at the moment three choirs, an orchestra and a string quartet.
Telephone Reigate 21116.

GRAMMAR
CHERTSEY, SIR WILLIAM PERKINS'S
MATHEMATICS. Graduate capable of teaching PURE and APPLIED MATHEMATICS to 'A' and 'S' level. Scale 2.
Telephone Chertsey 62161.

SCALE 1 POSTS

COMPREHENSIVE
ASH, YEOMAN'S BRIDGE COUNTY SECONDARY
ENGLISH teacher required.
Telephone Aldershot 23709.

ASHFORD, ABBOTSFORD COUNTY SECONDARY
HOME ECONOMICS with NEEDLEWORK. Teacher required from April, 1977.
Telephone Ashford 43624.

STAINES, MAGNA CARTA COUNTY SECONDARY
ENGLISH. Teacher to take subject to 'O' level. From September.
RELIGIOUS STUDIES. Teacher to take subject to 'O' level. From September.
Telephone Staines 55497.

SUNBURY ON THAMES, KENYNGTON MANOR COUNTY SECONDARY
MATHEMATICS teacher required from April for Summer Term only. Please state second subject.
NEEDLEWORK teacher for Summer Term 1977 only. To teach mixed groups in a craft cycle.
Telephone Sunbury on Thames 82410.

SIXTH FORM COLLEGE
REIGATE COLLEGE
BIOLOGY. Graduate to teach subject (traditional and Nuffield) to 'A' and 'S' level, CHEMISTRY to 'O' level an advantage. From September.
Telephone Reigate 21116.

Further details available from the Head where the telephone number is shown. Application forms available on receipt of a stamped, addressed, foolscap envelope from the County Education Officer, County Hall, Kingston upon Thames KT1 2DJ.

STATES OF JERSEY EDUCATION COMMITTEE

Le Rocquier School (Group 8) Co-Ed.
Headmaster: D. R. McGregor

This new School, comprising of suites of rooms for academic subjects, practical subjects block and a P.E complex will accept its third year intake of all ability children in September, 1977.

Required from 1st September, 1977:

Scale 1 Posts
- Teacher of English
- Teacher of Mathematics
- Teacher of French
- Teacher of Environmental Studies
- Teacher of Physical Education
- Teacher with the Remedial Department

Application forms and further details from the Director of Education, P.O. Box 142, Highlands, St Saviour, Jersey, C.I., to be returned to the Headmaster as soon as possible.

METROPOLITAN BOROUGH OF STOCKPORT

Primary

Required for September 1977
Bridge Hall Infant School, Bridge Hall Estate, Stockport
HEADTEACHER (Ref. 391/TES)
Group 4.

Applications are invited from suitably qualified and experienced teachers. Special interests should be indicated.
Application form to be returned to the Director of Education.

Secondary

Required from 18th April, 1977, for Summer Term only.
Goyt Bank School, The Fairway, Otterton.
TEACHER OF CRAFT SUBJECTS (Ref. 392/TES)
Scale 1.

Required for 1st May, 1977, or as soon as possible.
Bredbury Comprehensive School, Harrytown Lane, Romiley.
TEACHER OF SPANISH/FRENCH (Ref. 393/TES)
Scale 1.

11-18 Co-educational, comprehensive school, which will have approximately 1,850 pupils on roll in September, including a 6th Form of 170. Teacher to share in the teaching of Spanish and French at all levels and abilities. The Faculty of Modern Languages, which is young and enthusiastic, enjoys excellent facilities including a Tandberg Language Laboratory and operates a Pupil Exchange to Twin Schools in France and Germany.

Required from 1st May, 1977, for the Summer Term only.
Goyt Bank School, The Fairway, Otterton.
TEACHER OF FRENCH (Ref. 399/TES)
Scale 1.

French is taught in the school up to "A" level.

Required for Summer Term 1977 only.
Marple Ridge High School, Hibbert Lane, Marple.
TEACHER OF PHYSICAL EDUCATION (Ref. 396/TES)
Scale 1.

To promote a wide range of physical activities throughout the age group. Applicants should be able to develop and maintain basketball and rugby.
Temporary appointment.

Required for September, 1977.
Stockport School, Mile End Lane, Stockport.
HEAD OF MIDDLE SCHOOL (Ref. 397/TES)
Salary—Senior Teacher.

The School, which was formerly a maintained grammar school for boys, was re-organised in 1974 and now has an all-ability intake in years 1, 2 and 3 (boys only). The post involves responsibility for the welfare and discipline of years 3, 4, 5 (a total of 550 boys). It is not linked to a particular subject. Removal expenses may be paid in approved cases.

Cheadle Hulme High School, Woods Lane, Cheadle Hulme
MATHEMATICS SPECIALIST (Ref. 395/TES)
Scale 1/2.

Teacher to contribute to a large and lively department in this 11-18 comprehensive school. Candidates must be able to teach to "A" level. A scale 2 post could be available for a suitably experienced applicant.

Required for September, 1977, or earlier if possible.
Bremhall High School, Seel Road, Bremhall
TEACHER OF MATHEMATICS (Ref. 398/TES)
Scale 1.

To teach mathematics throughout the school. The ability to offer "A" level Statistics would be a considerable advantage and an interest in teaching the S.M.P. scheme is essential. A temporary full-time or part-time appointment for the Summer Term from 2nd May, 1977 would be considered.

Application forms from The Director of Education, Town Hall, Stockport (quoting reference) and return to the Headteacher, unless otherwise stated, by the 7th April, 1977.

City of Manchester Education Committee

Unless otherwise stated all posts are available from April, 1977, and application forms, together with further particulars, are available from the Head of the school to which they should be returned

HEADSHIP SPECIAL SCHOOLS	SCALE 1
GREAT MORETON HALL RESIDENTIAL SCHOOL *New Road, Moreton, near Congleton, Cheshire* Required from September 1977 — Applications are invited from suitably qualified and experienced teachers for the post of resident Head Teacher at the Great Moreton Hall Residential School (Group 5/6)) Moreton, near Congleton, Cheshire. The school presently caters for 7-16 year old ESN(M) boys whose behavioural problems and/or social backgrounds require them to be educated in a residential setting. The increasing recognition of the primacy of behavioural and social handicapping conditions and the need in schools to be less narrowly catered for will clearly affect the nature of provision to be made at the school in the future. A candidate with a commitment to educational work of lower than average ability with educational, emotional and social problems is sought to lead an enthusiastic team of teachers and care staff.	*NORTH MANCHESTER HIGH SCHOOL FOR BOYS* *Cheetham Hill, Manchester M8 0RB* Required for September or earlier if possible — A HISTORIAN to teach boys of all abilities. Some interest in economics would be an advantage. Application forms should be returned by April 8, 1977. *WILBRAHAM HIGH SCHOOL* *Wilbraham Lane, Manchester M21 2DL* Required for one term from April, 1977 — Temporary part-time teacher of HISTORY for Second and Third Year classes. Application forms from the Head Teacher to whom they should be returned immediately. *HIGH SCHOOL OF ART* *Southall Street, Cheetham, Manchester M3 1HD.* (Three Form entry, mixed-established sixth form) Required for September 1. ART teacher to join large and important department in this small comprehensive school in which the arts form part of the core curriculum. *ST. AUGUSTINE'S GRAMMAR SCHOOL FOR BOYS* *Slaithlee Road, Manchester M21 4PJ* (Voluntary aided, three-form entry, 640 boys. Group 10) Required for the duration of this Summer Term, 1977 only, a teacher to specialise in CHEMISTRY. Full time or part time.

Assistance with removal expenses given in approved cases for permanent full-time appointments.

COUNTY OF SOUTH GLAMORGAN

Required for September unless otherwise stated.

SPECIAL

LLANEDERYN HIGH SCHOOL, Cardiff (11-18 comprehensive) 9 form entry
PARTIALLY HEARING UNIT: Scale 2 plus **Special Schools Allowance**
Qualified teacher of the deaf to take charge of a well equipped unit organized on an integrated basis. This is a re-advertisement.

SECONDARY

PERMANENT SUPPLY STAFF: Scale 2 (plus travelling expenses)
Applications are invited from suitably qualified and experienced teachers for appointment to a small team of unattached staff to serve on a permanent supply basis in comprehensive schools throughout the county. The teachers so appointed will be based at a school and a car allowance is payable.
Applicants should preferably be able to offer at least two of the following subjects: Mathematics, physics, chemistry, English, modern languages, economics, history and geography.
CATHAYS HIGH SCHOOL, Cardiff (11-18 comprehensive) 6 form entry
FRENCH: Scale 1
Required for May 1, to teach the subject up to and including form five. This is a temporary appointment for the summer term only.
CARDIFF HIGH SCHOOL (11-18 comprehensive) 6 form entry
BIOLOGY: Scale 1
Graduate to teach biology to 'O' level and C.S.E. Integrated Science to years 1 and 2, and Chemistry to year 3, for an advantage. Possibility of 'A' level teaching including **FITZALAN HIGH SCHOOL, Cardiff** (11-18 comprehensive) 12 form entry
ENGLISH/DRAMA: Scale 1
To teach English up to C.S.E. and 'O' level with some Drama in lower forms.
MUSIC/WELSH: Scale 1
To assist in the main with these subjects in the lower school.
HOWARDIAN HIGH SCHOOL, Cardiff (11-18 comprehensive) 6 form entry
MATHEMATICS and PHYSICAL SCIENCE: Scale 1
To teach mainly in this lower school, but opportunities to teach 'O'/C.S.E. will be given.
LLANEDERYN HIGH SCHOOL, Cardiff (11-18 comprehensive) 9 form entry
FRENCH: Scale 1
Possibility of sixth form teaching. An ability to offer English would be an added recommendation.
GIRLS' PHYSICAL EDUCATION: Scale 1
To teach throughout the school. Ability to offer dance, hockey and mathematics would be an advantage.
HEATHFIELD HOUSE R.C. HIGH SCHOOL, Cardiff (11-18 girls' comprehensive) 4 form entry
SCIENCE: Scale 1
The post included the teaching of Biology to C.S.E. and 'O' levels and Physics and Chemistry to Junior forms. 'O' levels and Physics and Chemistry to Junior forms.
LADY MARY R.C. HIGH SCHOOL, Cardiff (11-18 comprehensive) 7 form entry
MATHEMATICS: Scale 1
To teach the subject throughout the school.

Application forms may be obtained, on receipt of a stamped addressed foolscap envelope, from the undersigned to whom completed forms should be returned within 10 days of the appearance of this advertisement.
F. J. ADAMS, Director of Education, Education Office, Kingsway, Cardiff.

WEST GLAMORGAN County Council

Applications are invited from suitably qualified teachers for the following posts in the Authority's service.

Religious Education

GYNCYFOR COMPREHENSIVE (BOYS) (820 on roll) (Age Range 11-18) De La Beche Street, Swansea
HEAD OF DEPARTMENT. Scale 2. (Post Ref. 0087/1.4.77).

Special Schools

PENYBRYN E.S.N.(M) SENIOR (MIXED) (146 on roll) (Age Range 11-16+), Glasbury Road, Clase, Swansea. Candidates must be interested in the development of handicapped children. Diploma in Special Education or equivalent and/or relevant experience in the education of handicapped children. SCALE 1 plus S.S.A. (Post Ref. OSP2/2.4.77).

Application forms and further details of specific posts are available from the undersigned on receipt of a stamped addressed foolscap envelope quoting the appropriate post reference.

CLOSING DATE: The closing date for the receipt of completed application forms is THURSDAY, 7th APRIL, 1977.

John Beale, Director of Education, Education Department, Princess House, Princess Way, Swansea.

Royal County of BERKSHIRE

Closing date, unless otherwise stated, April 12, 1977
London Fringe Allowance £150 p.a. payable in the Bracknell area of operation: assistance with removal expenses scheme; forms and further details from the Head Teacher unless indicated otherwise. Please enclose a stamped addressed envelope.

Nursery School

TEACHER Scale 2
SLOUGH CENTRE NURSERY SCHOOL
Buckingham Avenue Seal, Slough. 90 places.
Required April, 1977. Nursery Trained Teacher. Scale 2 for suitable applicant. Newly qualified considered.
Forms and further details from District Education Officer, 24 High Street, Slough SL1 1EN.

Primary Schools

HEADTEACHERS
BISHWOOD COUNTY JUNIOR SCHOOL
Ambleside Close, Woodley, Reading. Roll 402
For September, for the Group 7 School.
Forms and further details from District Education Officer, Reading Road, Wokingham RG11 1HZ. Please quote ref. WSA 1736. Closing date 4th April.
KENNET VALLEY COUNTY PRIMARY SCHOOL
Fords Farm Estate, Calcot, Reading
Preferably for June, for this new Group 5 school (infant and juniors, roll about 320), which will open in September, 1977. It is hoped that the successful candidate will, by arrangement with his/her present Authority, be able to take up this post in the second half of the Summer Term 1977.
Forms and further details from the District Education Officer, 112 Newtown Road, Newbury RG14 7BX. Closing date: 19th April.

Secondary Schools

ENGLISH Scale 2
HIGHDOWN COMPREHENSIVE SCHOOL
Burley Row, Emmer Green, Reading RG4 8LR. Roll 1,080
For September, an experienced graduate to teach across the whole age and ability range, including 'A' level work. Willingness to take responsibility for the direction of an established C.S.E. (Mode 3) Social Studies course would be a recommendation.

ENGLISH Scale 1
HIGHDOWN COMPREHENSIVE SCHOOL
Burley Row, Emmer Green, Reading RG4 8LR
For September. The work in the lower years is based upon mixed ability groups, and the successful candidate will play a significant part in the compilation and development of mixed ability teaching material.
JOHN O'GAUNT SCHOOL
Hungerford. Roll 720
For April or September, for the age range 11-16 and the complete ability range, in mixed ability classes. Strong interest in DRAMA desirable. Imagination and initiative of paramount importance in this challenging post.

LANGUAGES Scale 1
WESTWOOD GIRLS' SCHOOL (COMPREHENSIVE)
Honey End Lane, Tilehurst, Reading. Roll 896-plus
For September, a teacher to teach EUROPEAN LANGUAGES to a mixed ability group in the first four years and to settled groups from the 3rd year onwards for 'O' level and C.S.E European Studies (CSE) is offered as an alternative to French in the 4th and 5th years. Some 'A' level work might also be available. The post offers valuable experience to a young teacher interested in working as one of a team.

GEOGRAPHY Scale 1
WESTGATE COUNTY SECONDARY SCHOOL
Cippenham Lane, Slough. Roll 810 mixed
For April or September, to teach throughout the School to 'O' level and C.S.E. Newly qualified teacher considered. Please state second subject.
Apply in writing to the Head Teacher quoting two referees.

HISTORY Scale 1
HERSCHEL HIGH SCHOOL
Northampton Avenue, Slough. Roll 870 Mixed Selective
For September to teach HISTORY (including Social and Economic History) to 'O' and 'A' levels, and some ENGLISH.
Apply in writing to the Head Teacher quoting two referees.

MATHEMATICS Scale 1
BRAKENHALS SCHOOL
Rectory Lane, Bracknell
For April, for this 11-18 mixed comprehensive school, roll 1,415. Temporary in the first instance for the Summer Term only.

GIRLS' P.E. Scale 2
HOLMEWOOD COUNTY SECONDARY SCHOOL
Parlaunt Road, Slough. Roll 540 mixed
Required as soon as possible to organise Girls' PE and Games. Scale 2 for suitable applicant.

SCIENCE Scale 1
WESTWOOD GIRLS' SCHOOL (COMPREHENSIVE)
Honey End Lane, Tilehurst, Reading. Roll 896-plus
For September, PHYSICAL SCIENTIST to teach integrated science (CSISP) to 'O' level standard and Nuffield Combined Science in the first and second years. This post offers valuable experience to a young teacher interested in working as one of a team.

Special Schools

HEADTEACHER
THE PARK SCHOOL
Mildenhall Road, Slough
For September, for this Group 6 (ESN) day school for ESN (M) pupils, roll 175.
Forms and further details from District Education Officer, 24 High Street, Slough SL1 1EN.

LEEDS CITY COUNCIL
DEPARTMENT OF EDUCATION

Unless otherwise stated—
Closing date is 14 days after the appearance of the advertisement.
In respect of Headships and Deputy Headships in all schools, and other posts in primary, middle and special schools, forms are available from, and returnable to, the Director of Education, Department of Education, Crent George Street, Leeds LS1 3AE.
For other posts in secondary and high schools, application by letter should be made to the head teacher of the school concerned, giving full details and the names of two referees.
The post reference number should be quoted on all correspondence.
Requests for forms and details should be accompanied by a stamped, addressed envelope.

SPECIAL SCHOOLS

DEPUTY HEADSHIP
N.E.202 BOSTON SPA E.S.N. (M. & S.) SCHOOL (New School) (Estimated no. on roll: 138 (3-16 years)
Primrose Lane, Boston Spa, Wetherby, LS23 6DL
Head Teacher: Mr. M. S. Robertshaw, M.Sc.
Required for September, 1977, DEPUTY HEAD TEACHER for the opening of this new school. The school is in Group 7(S) for determining the Deputy Head Teacher's salary. Further details of this most attractive post are available from the Director of Education.

SCALE 1 POST
(PLUS SPECIAL SCHOOLS ALLOWANCE)
S.214 WOODSIDE E.S.N.(M) SCHOOL (No. on roll: 158: 11-16 years)
Westland Road, Leeds, LS11 5SB. Telephone No.: 700170
Head Teacher: Mr. S. D. Oughton, M.Ed.
Required for September, 1977, a temporary teacher for one year in this partly open plan school. A teacher of basic subjects is sought who also has enthusiasm for another aspect of the curriculum.

PRIMARY SCHOOLS

SCALE 2 POST
N.W.181 YEADON WESTFIELD JUNIOR SCHOOL (No. on roll: 256: 7-11 years)
New Road, Yeadon, Leeds, LS19 7HW, Telephone No.: 503395,
Head Teacher: Mrs. J. Hillingworth.
Required for September, an experienced teacher for a class of second or third year juniors. Special interest in Gymnastics or Music would be advantageous, but not essential.

SCALE 1 POST
S.215 HUNSLET ST. JOSEPH'S R.C. INFANT SCHOOL (No. on roll: 320: 5-7 years)
Upwrath Place, Leeds, LS10 2AO. Telephone No.: 712326
Head Teacher: Miss M. B. Everard.
Required for Easter, 1977, an infant trained teacher. Music will be an advantage. Application forms should be forwarded direct to Father Moynihan, The Presbytery, Waterloo Road, Leeds, LS10.

MIDDLE SCHOOLS

SCALE 2 POSTS
E.198 WHINMOOR MIDDLE SCHOOL (No. on roll: 295: 9-12 years)
White Laith Road, Leeds, LS14 2LG. Telephone No.: 607691.
Head Teacher: Mr. P. W. Spencer, B.A.
Required for September, 1977, TWO teachers for this developing 3-form entry, semi-open plan middle school. One teacher will be responsible for organising pupils' P.E. and Games; the other should have an interest in Art and Craft.

N.E.201 ALLERTON GRANGE MIDDLE SCHOOL (No. on roll: 390: 9-13 years)
Talbot Avenue, Leeds, LS17 0SP. Telephone No.: 666258.
Head Teacher: Mr. R. Horne.
Required for September, 1977: teacher of HANDICRAFTS. The school has a well-equipped Handicrafts block and the successful applicant will be expected to concentrate mainly on this teaching of Woodwork/Metalwork.

HIGH/SECONDARY SCHOOLS

SECOND DEPUTY HEADSHIP
N.W.156 Required for September, 1977, SECOND DEPUTY HEAD TEACHER (Group 10) to assume responsibility for curricular development and to take charge of the Middle School (years 2 and 4). Specialist subject contribution in French, German, History, H.E. or Music would be welcome but candidates unable to offer any of these should certainly not be deterred from applying.

SCALE 3 POST
N.W.187 Required for September, 1977, HEAD OF GERMAN. The subject enjoys parity with French in the upper band of each year. The first 'O' level German entry will be presented in 1978.

SCALE 1 POSTS
N.W.188 Required for September, 1977, R.I. SPECIALIST. It is hoped to enter candidates for J.M.B. and C.S.E. examinations next year, and the person appointed would possibly share some teaching at this level.

N.W.189 Required for September, 1977, MUSIC SPECIALIST. Interest in development of choral work welcomed. Enthusiastic Department, orchestra now established. Subject taught to 'A' level. Ability and readiness to help with Lower School (years 1 and 2) History, Geography, French or German would be a recommendation.

N.W.190 Required for September, 1977, P.E. (Man or Woman). Excellent facilities include Sports Hall.

SENIOR TEACHER POSTS

E.199 CROSS GREEN SCHOOL (No. on roll: 1,070: 13-18 years)
Cross Green Lane, Leeds, LS9 0BB. Telephone No.: 491501.
Head Teacher: Mr. O. Smith, B.A.
Required for September, 1977, in this mixed purpose-built comprehensive school: HEAD OF SIXTH FORM.

LAWNSWOOD (MIXED COMPREHENSIVE) SCHOOL (No. on roll: 1,348: 13-18 years)
Ring Road, West Park, Leeds, LS16 5AG. Telephone No.: 782321.
Head Teacher: Mr. E. Pollard, M.A. (Cantab.)
N.W.183: Required for September, 1977, SENIOR MASTER/MISTRESS (Group 13). This post involves overall responsibility for curricular provision throughout the school and special charge of a large 'open' Sixth Form, which is developing new courses and structures from an ex-Grammar School base. It is hoped aspects of the post the person appointed will be fully supported administratively and will have an opportunity to develop educational ideas and management skills.

SCALE 1 POST
N.W.184 Required for September, 1977: an enthusiastic teacher for TECHNICAL STUDIES with a particular interest in the teaching of Woodwork to C.S.E. and 'O' level using the design approach, but also capable of teaching basic metalwork and graphic communication techniques.

BUSTON SPA COMPREHENSIVE SCHOOL (No. on roll: 1,465 (Mixed) 11-16 years: Flat Sixth Form develops from September, 1977)
Clifford Moor Road, Boston Spa, Wetherby, LS23 6RW. Telephone No.: 930-842915
Headteacher: Mr. J. R. Hanson, M.A.
Required for September, 1977, the following posts have principally arisen from the growth of the school which is a purpose-built comprehensive opened in 1975. It is located in a rural setting twelve miles from Leeds, York and Harrogate.

SCALE 3 POST
N.E.204 TEACHER IN CHARGE OF CORE MATHEMATICS. A teacher with good experience is sought to be responsible for the development of suitable courses in Years 4 and 5 with pupils of lesser ability, and the co-ordination of work with Support Department in Years 1 to 3. The teaching commitment will be throughout the school and to all abilities.

SCALE 2 POSTS
N.E.205 TEACHER IN CHARGE OF WORKSHOP CRAFTS. A teacher of initiative and experience is required to be responsible to the Head of Workshops for the courses in design work in wood, metal and plastic for Years 1 to 3 and for the organisation and extension of craft interest pursuit work of students in Years 4 and 5.

N.E.206 TEACHER IN CHARGE OF ECONOMICS. In addition to introducing the first 'A' level course which will commence in September, 1977, the successful candidate will be expected to teach Commerce to 'O' level and C.S.E. A subsidiary subject will be required and those offered must be stated.

SCALE 1 POSTS
N.E.207 TWO ASSISTANT TEACHERS OF MODERN LANGUAGES. For both posts well qualified teachers are required able to teach French. In each case considerable work in either German or Spanish is required and candidates must state which additional language is offered. All languages are taught to wide ability groups through well-established Audio Visual courses.

N.E.208 TWO ASSISTANT TEACHERS OF HOME ECONOMICS. The successful applicants will be required to teach throughout the school to the full ability range. For suitably qualified candidates this will include courses leading to external examinations. Applicants should be qualified and interested in all aspects of the subject. In Years 1 and 2 the work includes sharing in integrated developed studies (embracing Workshop Crafts and Art as well as Home Economics).

N.E.209 TWO ASSISTANT TEACHERS OF SCIENCE. The school follows a Combined Science course for pupils in Years 1 and 2 and is involved in the Schools Council Integrated Science Project in Years 3 plus. Applicants must have a commitment to the principle of Integrated Science and be prepared to teach to the full ability and age range in Years 1 to 5. In one post preference may be given to a teacher qualified in Chemistry.

N.E.210 ASSISTANT TEACHER OF MATHEMATICS. A well qualified teacher is sought able to contribute to the full age and ability range. S.M.P. is now well established.

N.E.211 TWO ASSISTANT TEACHERS FOR ENGLISH. Applicants must be able to teach the full age and ability range and for suitable qualifications this will include work leading to external examinations. Interest and experience of drama. Library work in the Lower School would be an advantage.

N.E.212 ASSISTANT TEACHER FOR GEOGRAPHY. The successful candidate will share in teaching Geography from Year 3 including work to G.C.E. 'O' level and C.S.E. for a suitably qualified candidate with the possibility of 'A' level work in 1979. The Schools Council 14-18 Project is followed. There will also be involvement in the Humanities work in Years 1 and 2 as a member of that teaching team.

N.E.213 ASSISTANT TEACHER FOR HISTORY. The successful candidate will share in teaching History from Year 3 including work to G.C.E. 'O' level and C.S.E. for a suitably qualified person, with the possibility of 'A' level work next year. The Schools Council 14-18 Project is followed. There will also be involvement in the Humanities team in Years 1 and 2.

SCALE 1/2 POSTS
E.200 AGNES STEWART C. OF E. HIGH SCHOOL (No. on roll: 600: 11-18 years)
Cromwell Street, Leeds, LS9 7SO. Telephone No.: Leeds 455554
Headteacher: Mr. O. S. Rawson.
Required for 1st September, 1977: qualified specialist teachers for the following posts:
1. BIOLOGY. 2. CHEMISTRY. 3. PHYSICS.
A Scale 2 may be offered to a suitably qualified and experienced applicant for one of these posts. These are new appointments created within the expanding Science Department in which the subjects are offered to C.S.E., 'O' level, C.E.E. and 'A' level.

SCALE 1 POSTS
E.201 CROSS GREEN SCHOOL (No. on roll: 1,070: 13-18 years)
Cross Green Lane, Leeds, LS9 0BB. Telephone No.: Leeds 491501
Headteacher: Mr. O. Smith, B.A.
Required for September, 1977, in this mixed purpose-built comprehensive school: FRENCH specialist.

N.W.181 HORSFORTH SCHOOL (MIXED COMPREHENSIVE) (No. on roll: 980: 11-16 years with possibility of Sixth Form in September)
Low Lane East, Horsforth, Leeds, LS18 5RF. Telephone No.: Leeds 581265
Headteacher: Mr. D. Squires, B.Sc.
Required for September, 1977, in this purpose-built comprehensive school opened in 1973, with facilities for youth closely integrated: teacher of RELIGIOUS EDUCATION who will also be involved in a team approach in SOCIAL STUDIES (personal relationships as a core study for senior pupils. A person is looked for who, perhaps through joining in activities, can make a significant contribution to the school community.

S.217 MORLEY HIGH SCHOOL (No. on roll: 1,050: 11-18 years)
Fountain Street, Morley, LS27 0PD. Telephone No.: 532952
Headteacher: Mr. J. H. Carr, M.A.
Required from the beginning of the Summer Term, 1977, a qualified teacher of Physical Education and Games to teach the subject throughout the school. It is essential that the person appointed should be able to coach basketball, rugby, soccer and cricket. An interest and a qualification in outdoor pursuits would be an additional recommendation.

W.192 PRIESTHORPE SCHOOL (No. on roll: 760: 11-16 years)
Priesthorpe Lane, Farsley, Leeds, LS28 5SO. Telephone: Leeds 572618.
Headteacher: Mr. B. K. Stroud, B.A.
Required for September, 1977: a specialist teacher of PHYSICS to teach the subject at all levels in the school. This school will be entering students for the 16+ examination in 1978. A willingness to teach some Mathematics is essential.

CYNGOR SIR GWYNEDD COUNTY COUNCIL

Ysgol Gyfun Llangefni
(Comprehensive 11 to 18; 1,130 pupils)

Second in the English Department

Required for September, 1977, a lively, energetic graduate teacher of English who can participate in extra curricular activities and share the teaching of the subject to "A" level. Scale 2.
Application forms from Area Education Officer, Shirehall, Llangefni. Closing date April 8.

Ysgol John Bright, Llandudno
(Comprehensive 11 to 18; 1,390 pupils)
Required for September, 1977:

Teacher of METALWORK

The School is looking for a teacher who is also versed in modern techniques and crafts such as working with plastics, and who is prepared to widen the curriculum beyond the basic subjects of Metalwork. Scale 1.
Application forms from Area Education Officer, Haulfre, 8 Clement Avenue, Llandudno. Closing date April 8.

Ysgol Brynrefail, Llanrug
(Cyfun 11 co 18; 640 o ddisgyblion)
Yn eisiau ar gyfer Medi 1977:

1. Athro/Athrawes i ddysgu SAESNEG

drwy'r Ysgol hyd at safon T.A.U. ac i ddysgu pynciau cyffredinol megis Hanes a Daearyddiaeth i ddosbarthiadau is eu gallu. Graddfa 1.

2. Athro/Athrawes

I ddysgu dosbarthiadau Adfer mewn pynciau cyffredinol yn y 4edd a'r 5ed flwyddyn. Swydd dros-dro am flwyddyn. Graddfa 1.

Ffurflenni cais oddi wrth y Cyfarwyddwr Addysg, Swyddfa Addysg, Caernarfon. Dyddiad cau Ebrill 8fed.

TECWYN ELLIS,
Cyfarwyddwr Addysg
Director of Education.

COUNTY SECONDARY SCHOOLS
SCALE 2 POSTS AND ABOVE

Unless otherwise stated, for all posts in this section, initial applications (giving age, qualifications, experience and names of two referees) should be sent immediately, together with stamped addressed envelope to Head of School.

Small Heath School and Community Centre
(formerly Bordesley Community School),
Muntz Street, Birmingham
Group 11-plus S.P.A. 8 f.e. Comprehensive 11-18 mixed. Number on roll: 1,000
Required for September, 1977: HEAD OF ENGLISH with responsibility for developing a language policy across the curriculum. Senior Teacher.
The Education and Leisure Services Committee have combined to provide in one building a new public library, swimming baths, community centre and comprehensive school. This co-operation in a common enterprise offers exciting and challenging opportunities for developing education in its widest sense.

Handsworth Wood Girls' School, Church Lane B20 2HL
Scale 4 HEAD OF ENGLISH—a key post in the school—required for September.

COUNTY SECONDARY SCHOOLS
SCALE 1 POSTS

Unless otherwise stated, requests for application forms for Scale 1 posts should be sent direct to Head of the School as soon as possible, together with the names of two referees and a stamped addressed envelope.

Moor End School, Moor End Lane, Erdington B24 0QR
Temporary Post
Teacher of HOUSECRAFT required for next term. Opportunities for examination work in pleasant room in new building.

VOLUNTARY AIDED SECONDARY SCHOOLS
SCALE 1 POSTS

Bishop Vesey's Grammar School, Lichfield Road, Sutton Coldfield
Temporary post. Graduate required to teach HISTORY to 'O' level. Some Sixth Form work available to suitably qualified candidate. Ability to assist with boys' games an advantage.

St. Edmund Campion R.C. School, Sutton Road, Erdington B23 5XA.
Required April, 1977: Temporary teacher of SCIENCE for Summer Term. Suitable for experienced teacher, or first appointment. Applications to Correspondent Governor at the school.
There is a scheme for assistance with removal expenses.

BIRMINGHAM CITY COUNCIL

SECONDARY
Science
continued

SHEFFIELD
EDUCATION COMMITTEE
FIRTH PARK SCHOOL
The Brushes, Barnsley Road
Sheffield, S5 6SZ
(12 to 18 Comprehensive)
Required for September 1977: a HEAD of CHEMISTRY (Scale 3) in this 1,500-pupil mixed comprehensive. A full range of G.S.E., "O" level and "A" level work is undertaken by the department.
Application forms and further details are available from the Headmaster to whom completed forms should be returned within 14 days of the appearance of this advertisement.

SHROPSHIRE
EDUCATION COMMITTEE
OULTON PARK SCHOOL
Oulton Lane, Wellington, Telford
TEACHER of BIOLOGY (Scale III), September, 1977. Second in department (Scale III) is to be filled from existing staff in near future.
Further details from Head (stamped addressed envelope).

SURREY
GUILDFORD HIGH SCHOOL
(Church Schools Company)
London Road, Guildford, Surrey
Required in September, experienced CHEMISTRY GRADUATE to teach the subject to Advanced and University Entrance level in a lively Science Department. There are good laboratory and technical assistance. This is a Scale 2 post.
Apply by letter to the Headmistress with full curriculum vitae and names of two referees.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
ST PAUL'S RC SCHOOL
Rocky Avenue, Haywards Heath
Required September —
Graduate CHEMISTRY TEACHER. Courses to CSE (Modes 1 and 3), "O" and "A" levels. Successful applicant will be involved with science courses in Lower School. Scale 2 post available.
Form and details from Headmaster on receipt of stamped addressed envelope.

ARE you taking a risk? See advertisement on page 38.

Scale 1 Posts

BERKSHIRE
CHARTERS COUNTY SECONDARY SCHOOL
Charters Road, Sunningdale
Required in September, or earlier if possible, TEACHER of SCIENCE for this mixed comprehensive school, roll 1,320. Nuffield Combined Science courses in years one and two, and separate Sciences leading to G.C.E. "A" and "O" levels and C.S.E. examinations.
London Fringe Allowance £150 per annum. Lodging allowance and removal expenses schemes in operation.
Forms and further details from the Headmaster (stamped addressed envelope). Closing date: 12 April 1977.

BRENT
(London Borough of)
ST. GREGORY'S HIGH (MIXED) SCHOOL
Donnington Road, Kenton, Harrow, HA3 0NB
(Roll 950; 11-18)
Required from September in this R.C. Comprehensive school situated in an attractive suburban area. A graduate to teach CHEMISTRY to "O" and "A" level in the Upper School and to assist with the teaching of Integrated Science in the Lower School. Scale 1.
London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances.
Candidates should apply by letter to the Head of the School within 7 days giving age, present post, qualifications, experience and referees.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
AYLESBURY GRAMMAR SCHOOL
Walton Road, Aylesbury
Head Teacher: R. D. Smith, M.A. (800 boys)
Required September, a graduate TEACHER to join a strong CHEMISTRY DEPARTMENT. A new Science block with ten large laboratories has just been completed. A full share of the "O" and "A" level courses and a good prospect of a special responsibility allowance for a suitably qualified candidate.
Removal expenses up to £150 payable in approved cases; also a housing allowance for married teachers unable to find immediate accommodation.
Apply by letter to Head Teacher, giving full details and names of two referees.

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. IVO SCHOOL
St. Ives, Cambridgeshire
Required for September, BIOLOGY TEACHER Scale 1 able to teach throughout the school including the sixth form.
Application forms and further details available on receipt of a stamped addressed envelope from the Headmaster, St. Ivo School, High Leys, St. Ives, Huntingdon, Cambridgeshire.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
LAUNCESTON COLLEGE
Co-educational Purpose-built Comprehensive School of 1,200 pupils (with 47 boy boarders)
Headmaster: D. P. Rowe, M.A.
SCIENCE—Scale 1
For April 25th, 1977, or as soon after as possible, TEACHER of SCIENCE to teach the subject up to the fifth year. The courses are mainly based on an integrated approach to the subject.
Letters of application with full curriculum vitae and the names of two referees should be sent to the Headmaster, Launceston College, Launceston PL15 9JN, Cornwall.
R. Cruise, Secretary for Education, Education Department, County Hall, Truro, Cornwall TR1 3BA.

CROYDON
(London Borough of)
ASHBURTON HIGH SCHOOL
Shirley Road, Croydon CR9 7AL
Tel.: 01-656 0322
Tenable, 19th April, 1977
Required for Summer Term, BIOLOGY TEACHER (temporary in the first instance) to join the Natural Sciences Department. Excellent working conditions, with adequate technical assistance.
Salary, Burnham Scale 1, with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from, and returnable to the Head Teacher [illegible]

CROYDON
(London Borough of)
SELHURST HIGH SCHOOL FOR BOYS
The Crescent, Croydon, CR0 2HN
Tel.: 01-684 0751
Tenable 1st September, 1977
Required for September, 1977, a TEACHER of BIOLOGY and GENERAL SCIENCE able to teach Biology at least to G.C.E. "O" level and for C.S.E. and General Science to C.S.E. level, in this boys' 11-18 comprehensive school formed from a traditional Grammar School in 1977.
Salary, Burnham Scale 1 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

DERBYSHIRE
EDUCATION COMMITTEE
JOHN PORT SCHOOL
Etwall, Nr. Derby
(Co-educational 11 to 18 Comprehensive, standing in pleasant grounds six miles west of Derby)
A GRADUATE will be required in September to teach PHYSICS, initially to "O" Level but with early prospects of advanced work for a suitable candidate. Ability to help with Chemistry would be an advantage.
Applicants are asked to write to the Headmaster, giving details of qualifications and experience, and quoting the names of two referees.

DERBYSHIRE
EDUCATION COMMITTEE
HOMELANDS SCHOOL
Village Street, Derby DE3 8DP
Applications are invited for the post of TEACHER for BIOLOGY—CHEMISTRY at this co-educational comprehensive school (1,500 pupils) for September, 1977. The teacher appointed will be required to teach up to Year Four with Fifth and possibly Sixth Year work later.
Salary, Scale 1.
Letters of application including the names of two referees, to the Headmistress, from whom further details can be obtained on the receipt of a stamped addressed foolscap envelope.

DERBYSHIRE
ST. RALPH SHERWIN R.C. SCHOOL
Duffield Road, Derby DE3 1JD
(11 to 18 comprehensive, 920 boys and girls)
Required for September, 1977, TEACHER (Scale 1) for CHEMISTRY with some Nuffield Combined Science. Ability to offer either Physics or Biology in addition would be a strong recommendation. The successful candidate would be expected to assist with examination classes in Upper School. All three sciences are taught to G.C.E. "A" level and C.S.E. Well-equipped specialist accommodation and ample technician assistance available.
Applications should be made immediately by letter to the Headmaster of the school (from whom further details may be obtained on receipt of a stamped addressed envelope), giving full personal details and quoting names and addresses of two referees.

DEVON
CREDITON QUEEN ELIZABETH'S SCHOOL AND COMMUNITY COLLEGE
11 to 18 Mixed Comprehensive Day/Boarding
(Roll: 1,622)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for CHEMISTRY. At the time of advertising there are two vacancies for residential mistresses in the Girls' Boarding House in return for which free board and accommodation are offered, therefore willingness to perform these duties may well influence the appointment.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Queen Elizabeth's School, Crediton, returnable by 6th April, 1977.

DEVON
CREDITON QUEEN ELIZABETH'S SCHOOL AND COMMUNITY COLLEGE
11 to 18 mixed Comprehensive Day/Boarding
(Roll 1,622)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for BIOLOGY. Temporary appointment for one year.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Queen Elizabeth's School, Crediton, returnable by 6th April, 1977.

DEVON
TORQUAY AUDLEY PARK SCHOOL
Barton Road
(1,500-plus mixed)
TEACHER, Scale 1, required September for BIOLOGY to C.S.E. and "O" level, with an interest in General SCIENCE.
Application forms (stamped addressed envelope, please), returnable by 5th April, from Headmaster.

DORSET
AVONBOURNE SECONDARY BILATERAL GIRLS' SCHOOL
Harewood Avenue, Bournemouth
(1,000 on roll)
Required for September, 1977, TEACHER for CHEMISTRY and PHYSICS in expanding department. Modern buildings. Nuffield based work. Assistance with removal and legal expenses.
Apply to Headmistress with curriculum vitae and the names of two referees.

DORSET
BROADWEY COUNTY SECONDARY SCHOOL
Broadwey, Weymouth, DT3 5AN
(930 Mixed)
Required for September, TEACHER for CHEMISTRY (Scale 1) to join science team and establish Chemistry in the department. Teach to C.S.E./"O" Level plus some General Science in lower school. New laboratories available.
Extra-curricular contribution welcome. Assistance with removal and incidental expenses. Application form (to be returned by 7th April) and further details obtainable by sending stamped addressed envelope to Headmaster.

DORSET
PARKSTONE GRAMMAR SCHOOL
Sopers Lane, Poole
(728 on roll)
Required September, 1977, good Honours GRADUATE to assist with PHYSICS teaching throughout the school to both "O" and "A" level standard.
Assistance with removal and legal expenses.
Application forms and further details from the Headmistress on receipt of stamped addressed envelope.

EALING
(London Borough)
EDUCATION SERVICE
ELLEN WILKINSON HIGH SCHOOL
Queen's Drive, London, W.3
Group 11
Headmistress, Dr. M. M. Lonsfield-Jones, M.A.
(Comprehensive high school for girls, 11 to 18 years)
PHYSICS SPECIALIST—an enthusiastic and responsible TEACHER is sought, possibly a first appointment, to work in this active and growing science department. The school has seven laboratories and excellent facilities; there are heads of chemistry and biology within the department, and mathematics is included in the same faculty. Teaching will include physics to at least "O" level and integrated science in the lower school (second and third years). A scale post is available for a graduate who is capable of assuming responsibility for the organisation of the physics department.
London allowance £402.
In appropriate cases, subject to conditions, assistance may be obtained for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.
Application forms (stamped addressed envelope) from the Headmistress at the school, enclosing names and addresses of two referees and recent testimonials, to be returned as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
BRIGHTON AREA
FALMER HIGH SCHOOL
Lewes Road, Falmer, Brighton
(1,275 roll)
Required September 1977, BIOLOGY/GENERAL SCIENCE TEACHER to "O" and C.S.E. levels and for lower school in large mixed comprehensive school. Pleasant location, well-equipped and progressive science department.
Relocation grants scheme in approved cases.
Application forms obtainable from and for return to the Head of the school by April 5.

ESSEX

ALDERMAN BLAXHILL SCHOOL
(Roll 750)
Walnut Tree Way, Colchester
Tel.: Colchester 70095

GENERAL SCIENCE
Required for September, 1977, to teach throughout the school. Possibility of C.S.E. work for a suitable candidate. The school received its first comprehensive intake last September.

CORNELIUS VERMUYDEN SCHOOL
(Roll 1,130—11-16)
Third Avenue, Canvey Island
Tel.: Canvey 5011
Scale 1 plus S.P.A. Allowance. For September, to assist with INTEGRATED SCIENCE and PHYSICS if possible.

ST. JOHN PAYNE R.C. COMPREHENSIVE
(Roll 870)
Partridge Avenue, Chelmsford
Tel.: Chelmsford 56642
Required September 1977, TWO SCIENCE TEACHERS offering any two of the following: Physics, Biology, Chemistry, Mathematics.
Application forms and further particulars may be obtained from the Head of the school concerned to whom completed application forms should be returned.

HAMPSHIRE
SOUTH-EAST AREA
HAYLING SCHOOL
Church Road, Hayling Island
Hampshire
(Comprehensive mixed, 11 to 16, 930 on roll)
Required for September, 1977, PHYSICAL SCIENCE to C.S.E. and "O" level.
Scale 1.
Stamped addressed envelope to the Head for details.
Closing date: April 6, 1977.

HAMPSHIRE
SOUTH-EAST AREA
OAK PARK SCHOOL
Leigh Road, Havant, Hampshire
(Comprehensive mixed 11 to 16, 1,400 on roll)
Required for September, 1977 — SCIENCE TEACHER for PHYSICS, some CHEMISTRY and interest in TECHNOLOGY, "O" level and C.S.E. courses.
Scale 1.
Stamped addressed envelope to the Head for details.
Closing date: April 6, 1977.

HAMPSHIRE
MILL CHASE SCHOOL
Bordon, Hants
(11 to 16 Comprehensive Mixed; 1,050 on roll)
PHYSICS (Scale 1) with some Chemistry. For September.
First teaching applications considered.
Stamped addressed envelope to Head for details.

HAMPSHIRE
THE CLERE SCHOOL
Burghclere, Newbury, Berkshire
Comprehensive, mixed, 11 to 16, number on roll 580
Required for September, 1977 — Scale 1: SCIENCE with MATHEMATICS.
Stamped addressed envelope to Head for details.

HAMPSHIRE
THE WESTGATE SCHOOL
Cheriton Road, Winchester
SO22 5AZ
(11 to 16 comprehensive mixed, number on roll 950)
Scale 1 GRADUATE qualified to teach PHYSICS and/or CHEMISTRY to teach SCIENCE throughout school to C.S.E. and "O" level.
For September.
Stamped addressed envelope to Head for details.

HAMPSHIRE
THORNDEN SCHOOL
Winchester Road, Chandler's Ford, Eastleigh, SO5 2DW
(11 to 16 Comprehensive Mixed; 1,080 on roll)
PHYSICS (Scale 1) to "O" Level and Combined Science.
First teaching applications considered.
Stamped addressed envelope to Head for details.

HEREFORD AND WORCESTER
(County Council of)
EDUCATION DEPARTMENT
WORCESTER PERDISWELL SECONDARY SCHOOL
Bilford Road, Worcester, WR3 8HN
(11-16)
Required for April, 1977, ASSISTANT TEACHER (Scale 1) for GENERAL SCIENCE and BIOLOGY.
Application forms obtainable from and returnable to the Headmaster on receipt of a stamped addressed envelope (foolscap).

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
VERULAM SCHOOL
(Group 10)
Brampton Road, St. Albans
(810 expected roll, 140 in Sixth Form)
TEACHER (Scale 1) required September for CHEMISTRY to "A" Level, together with some Junior Combined Science.
Applications to the Headmaster naming two referees.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE [illegible] SCHOOL
High Road, Broxbourne
(Six-form entry all-ability school of 1,120 pupils [illegible] in the Sixth Form)
Required for September 1977: PHYSICS TEACHER (Scale 1 post). London Allowance [illegible] Joint appointment [illegible] to "A" level and C.S.E. with Combined Science in Lower School. The laboratories are well equipped and staffed with successful teachers at all levels.
Applications with curriculum vitae and the names of two referees to the Headmaster immediately, please.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
BOYS' HIGH SCHOOL
London Road, Bishop's Stortford
(900 pupils)
London Fringe Allowance
GRADUATE SCIENCE TEACHER required September to GENERAL SCIENCE in Lower School and to share teaching to C.S.E., "O" and "A" Level.
Applications, including curriculum vitae and names of two referees, should be sent to the Headmaster.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
ST. [illegible] GIRLS' SCHOOL
(Group 10)
Sandridgebury Lane
St. Albans
Versatile GRADUATE required September to share in teaching of BIOLOGY to "A" and "S" levels and Physics and Chemistry in lower school. Ten modern, well equipped laboratories. Outer Fringe Allowance.
Applications to Head, naming two referees.

HERTFORDSHIRE
COUNTY COUNCIL
BISHOP'S HATFIELD GIRLS' SCHOOL
Woods Avenue, Hatfield
SCIENCE SECTION: Scale 1 post. This school is at present a Voluntary School (720 girls, 120 in the Sixth Form). In September, 1977, it will admit girls of all abilities. SCIENCE TEACHER required for September, 1977, to teach both Chemistry and Physics up to G.C.E. "O" level standard and Combined Science in Junior Forms.
For further details please write to the Headmistress, to whom applications should be sent with a curriculum vitae and names of two referees.

HERTFORDSHIRE
LANGLEYBURY SCHOOL
Hunton Bridge, Nr. Kings Langley
(Fully mixed all ability)
Required September, TEACHER for PHYSICS with some other SCIENCE. Scale 1 plus £150 London allowance. Langleybury is a 5 form entry all-ability school developing in post-war buildings and in Langleybury House in attractive surroundings. There are established courses to C.S.E., "O" and "A" level. There is a growing sixth form. Help with removal expenses in approved cases.
Apply to Headmaster with full particulars including the names, addresses and telephone numbers of two referees.

HERTFORDSHIRE
ST. GEORGE'S SCHOOL
Harpenden
Voluntary Aided, Co-educational
Group 10
TEACHER of PHYSICAL SCIENCES and some MATHEMATICS, possibly to Sixth-form level, required September.
Apply Headmaster with curriculum vitae and names of two referees.

HERTFORDSHIRE
FRANCIS COMBE SCHOOL
Horseshoe Lane, Garston, Watford
(Mixed all-ability)
Required September, Scale 1 post, TEACHER of PHYSICS to C.S.E. and "O" level and to share the A level work.
Apply by letter to the Headmaster.

HILLINGDON
(London Borough of)
ABBOTSFIELD SCHOOL
Clifton Gardens, Hillingdon
Uxbridge UB10 0EX
(Number on roll 1,000—
90 in Sixth Form)
Head Teacher, J. O. Evans, B.A.
Required for September, 1977.—TEACHER for CHEMISTRY. The school has a very strong Science Department with seven well-equipped laboratories. Chemistry, Physics and Biology are taught to "A" level.
Ability to assist with some Physics or Combined Science would be an advantage.
Application forms from and returnable to the Head Teacher. Please enclose a stamped addressed envelope.
London allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

HILLINGDON
(London Borough of)
GREENWAY SCHOOL
The Greenway, Uxbridge
Middlesex UB8 2PR
(Number on roll 873—
80 in Sixth Form)
Head Teacher, B. C. Firth
M.A., B.Sc.
A TEACHER is required for September, 1977 to teach SCIENCE and APPLIED SCIENCE. Applied Science courses involve established courses in Motor Vehicle studies as well as a new course being developed in conjunction with the Head of Science Department. There is a specially equipped Applied Science Laboratory in a new wing containing Science Laboratories and Technical Studies workshops. Newly qualified teachers are invited to apply.
Application forms from and returnable to the Head Teacher. Please enclose a stamped addressed envelope.
London Allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

HILLINGDON
(London Borough of)
BISHOPSHALT SCHOOL
Royal Lane, Hillingdon, Uxbridge
Middlesex UB8 3RF
(Number on roll 868—
168 in Sixth Form)
Head Teacher, L. Balhor
B.A., Ph.D.
Required for September, 1977:—SCIENCE TEACHER to teach NUFFIELD PHYSICS up to "O" level, together with COMBINED SCIENCE for Years I and II.
The school is to take its first all-ability intake in September, 1977, and in preparation for this a new Science block is at present under construction.
It is hoped that the successful applicant will make a full contribution to the school's wide range of extra-curricular activities.
Apply to the Headmaster, giving the names and addresses of two referees and stating qualifications and experience.
Please enclose a stamped addressed envelope.
London Allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow TW3 4DN
CHISWICK SCHOOL
Burlington Lane, Chiswick W4 3UN
Headmaster: Mr. R. S. Harrall, B.Sc.
(Co-educational 11 to 18 age range Group 12—11)
CHEMISTRY TEACHER Scale 1 is required for September to teach Nuffield Chemistry to "O" and C.S.E. level. Participation in some combined Science teaching in the Lower School is also expected and there is a possibility of some "A" level teaching for a suitable candidate.
London allowance £297 payable.
If you are seeking your first appointment, please state, so that the appropriate form may be sent.
Closing date April 21, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the School, giving details of qualifications and names of two referees (stamped addressed envelope, please).

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TONBRIDGE GRAMMAR SCHOOL FOR GIRLS
Deakin Leas, Tonbridge, Kent
(600 girls on roll including 251 in the sixth form)
Required for September, 1977, a GRADUATE ASSISTANT (Scale 1) in the CHEMISTRY Department to teach throughout the School to "O" and "A" levels. A beginner would be considered. The Nuffield Combined Science course is used in the first two years. This is a strong Science Department with good facilities.
Please apply to the Headmistress at the School, giving a curriculum vitae and the names and addresses of two professional referees.

GRAVESHAM DIVISION

MEOPHAM SECONDARY SCHOOL
Meopham, Gravesend
(900)
A well-qualified teacher of Combined Science is required for September, with ability to teach Biology and Integrated Science to C.S.E. and "O" level. There is a fine science suite and six laboratories associated with the Rural Science Area.
This eight-form entry mixed High School opened in pleasant rural surroundings in 1975. Comprehensive intake into Lower School.
Letters of application, naming two referees and curriculum vitae, should be sent by the 7th April to the Headmaster at the school (Tel. Meopham 813461).

SWALE DIVISION

ST. JOHN'S HIGH SCHOOL
Swanfield Avenue, Sittingbourne, Kent
Scale 1 post for TEACHER of SCIENCES and possibly a subsidiary subject for this Newsom High School of 770 boys. Possibility of work under the Newsom Extended School Day scheme for which additional remuneration is made. A willingness to help with P.E. will be an advantage.
Applications by letter giving names, addresses and status of two referees to the Headmaster at the School.

KENT
CRANBROOK SCHOOL
Required for September, ASSISTANT BIOLOGY TEACHER in this Voluntary Aided co-educational Upper School (13-18), half boarding, half day, 670 pupils including 270 in the Sixth Form. Full share of teaching at all levels, including Advanced level. Particular scope for candidate able to teach Chemistry as well. Salary scale (Burnham) according to qualifications and experience. School accommodation available.
Apply Headmaster with names of two referees.

KENT
CRANBROOK SCHOOL
Required for September, ASSISTANT CHEMISTRY TEACHER in this Voluntary Aided co-educational Upper School (13-18), half boarding, half day, 675 pupils including 280 in the Sixth Form. Full share of teaching at all levels, including Advanced level. Particular scope for candidate able to teach Biology as well. Salary scale (Burnham) according to qualifications and experience. School accommodation available for single and [illegible] married teachers.
Apply Headmaster with names of two referees.

KIRKLEES
METROPOLITAN COUNCIL
WHITCLIFFE MOUNT SCHOOL
Cleckheaton, West Yorkshire, BD19 3AQ
13 to 18 (1,300 plus 280 Sixth Form)
Required for Easter, 1977, or as soon as possible thereafter, TEACHER of CHEMISTRY, Scale 1, to teach throughout the ability range, with opportunity for Sixth Form teaching.
The school, which has use of a Sports Centre on the same site, is situated in a pleasant residential area within one mile of Junction 26 on M62.
Further details from the Headmaster, to whom application by letter, stating full personal details and names of two referees, should be made as soon as possible.

LANCASHIRE
Required for September, 1977: A TEACHER for CHEMISTRY up to "A" level and some junior Biology.
Apply, giving detailed curriculum vitae and the names of two referees, to the Headmistress, Paddock House Grammar School, Oswaldtwistle, Accrington, Lancashire.

LINCOLNSHIRE
DEEPINGS COUNTY SECONDARY SCHOOL
Burnham Scale 1. Roll 750
Required from autumn term 1977, TEACHER of BIOLOGY, preferably graduate, to teach to "O" and C.S.E. levels and later to "A" level when required, also combined science in first two years. Rural science to C.S.E. would be an advantage. This a growing comprehensive school. Sixth form will develop from September 1977.
Application forms and further particulars obtainable from the Headmaster, Deepings County Secondary School, Deeping St James, Peterborough (stamped addressed foolscap envelope). Closing date 8th April.

LINCOLNSHIRE
DEEPINGS COUNTY SECONDARY SCHOOL
Burnham Scale 2 for relevant experience. Roll 750
Required from autumn term 1977, graduate TEACHER of PHYSICS to "A" level able to offer chemistry to C.S.E. and combined science in first two years. This is a growing comprehensive school. Sixth form will develop from September 1977.
Application forms and further particulars obtainable from the Headmaster, Deepings County Secondary School, Deeping St James, Peterborough (stamped addressed foolscap envelope). Closing date 8th April.

LIVERPOOL
LIVERPOOL INSTITUTE GIRLS' HIGH SCHOOL
Blackburne House, Liverpool L8 7PH
Required for Summer term 1977, ASSISTANT, Scale 1, for BIOLOGY. Scale 2 [illegible] able for suitable candidate.
Applications by letter to the Head Teacher at School or telephone 051-[illegible] Quote reference [illegible]

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BENTON SCHOOL
BIOLOGY, Scale 1
Required in September, for this mixed comprehensive of 1,550 pupils aged 11-18 years, a well-qualified teacher of Biology, Scale 1, able to teach across the entire age range up to VIth form work. Knowledge of Nuffield Biology and experience in fieldwork would be an advantage. The school has a specialist Biology Laboratory.
Application forms from the Director of Education, Civic Centre, Barras Bridge, Newcastle upon Tyne, NE1 8PU, to be returned within two weeks to the Headmistress, Kenton School, Drayton Road, Newcastle upon Tyne, NE3 3RU.

NORTHAMPTONSHIRE
CHICHELE SCHOOL
Spencer Road, Rushden, Northants NN10 0AH
PHYSICIST, Scale 1, required September to meet the needs of this growing purpose-built comprehensive school (1,[illegible] on roll). The successful applicant will be required to teach MATHEMATICS.
Application forms and further details from Headmistress on [receipt of stamped] addressed envelope.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth, Newcastle upon Tyne NE12 0SA
Headmaster: Mr. T. W. King
Required for 1st September, 1977, Scale 1 TEACHER of CHEMISTRY (with Junior Science) to C.S.E. and G.C.E. "O" level.
This is a developing school housed in modern, well-equipped buildings in a new town.
Applications are available on receipt of a stamped addressed envelope from the Headmaster, to whom they should be returned not later than 9th April, 1977.

NORTH YORKSHIRE
(County of)
HARROGATE ST AIDAN'S C.E. HIGH SCHOOL
(11 to 18 Mixed Comprehensive, 1,[illegible] pupils)
Required for September, 1977, TEACHER for BIOLOGY at least to G.C.E. "A" level. An ability to offer some Chemistry would be a recommendation. Salary Burnham Scale 1.
Applications by letter with full curriculum vitae and the names and addresses of two referees to the Headmaster of the School, Oatlands Drive, Harrogate, as soon as possible.
Stamped addressed envelope for acknowledgement please, if desired.

NOTTINGHAMSHIRE
QUEEN ELIZABETH'S BOYS SCHOOL
Mansfield
(Voluntary Aided, Group 10)
Headmaster, J. B. M. Brither, M.A., B.Litt.
Required for September, 1977, a SCIENCE TEACHER to take BIOLOGY, Combined Science and Environmental Science.
The school is a 13-18 Comprehensive School, which has evolved from an old established Grammar School.
This post is on a one year short term fixed contract which may be renewable.
Application forms and further particulars can be obtained from the Headmaster at 16b, Chesterfield Road South, Mansfield, Notts, and should be returned by the 31st March, 1977.

POWYS

COUNTY COUNCIL
EDUCATION COMMITTEE

JOHN BEDDOES SCHOOL
Presteigne, Powys

Required for September, 1977, GRADUATE to teach CHEMISTRY to "O" and "A" levels, and to assist in the teaching of Junior GENERAL SCIENCE. A Scale 2 post is available for a suitably qualified and experienced candidate. (Reference: 23/C/7.)

The School is a four-form entry 11 to 18 comprehensive and has five well-equipped laboratories.

Application forms together with further details may be obtained from the Headmaster, The John Beddoes School, Presteigne, Powys, upon receipt of a stamped addressed envelope, to whom completed application forms should be returned by 15th April, 1977.

Robert W. Bevan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells, Powys.

POWYS

COUNTY COUNCIL
EDUCATION COMMITTEE

NEWTOWN HIGH SCHOOL
Dolfor Road, Newtown
(Tel.: 26301)
(Mixed: comprehensive: 11 to 18 years)

Required for September 1, 1977, ASSISTANT TEACHER to share the teaching of BIOLOGY throughout the school, including "A" level work. Scale 1 post. (Ref.: 31/N/7.)

Application forms and further particulars obtainable from the school, Head Teacher of the school, upon receipt of stamped addressed foolscap envelope to whom completed forms should be returned by April 12, 1977.

Robert W. Bevan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells, Powys.

REDBRIDGE
(London Borough of)
CHADWELL HEATH SECONDARY BOYS' SCHOOL
Perryman's Farm Road, Barkingside, Ilford, Essex
Head, Mr. G. E. Edmonds
(Tel.: 01-554 1073)
Suitably qualified temporary TEACHER of BIOLOGY and GENERAL SCIENCE (Scale 1) required for summer term in this 11 to 16 boys secondary school. There is a possibility of a permanent post in September, 1977. Outer London allowance is payable.
Further details and application forms available from the Headmaster at the school.

SECONDARY
Science
continued

ILDBRIDGE
(London Borough of)
HAINAULT HIGH SCHOOL
Harbourer Road, Hainault, Ilford
Essex
Telephone: 01-500 1266
Head: Mr. L. J. Westbury, M.Ed.
The [illegible] suitably qualified TEACHER of PHYSICAL SCIENCE with General Science (Scale 1) required for September 1977 to teach classes from the first to fifth years in this newly re-organised comprehensive school. A willingness to help with school clubs and societies will be an asset. Outer London Allowance is payable.
Further details and application forms are available from the Headmaster at the School.

REDBRIDGE
(London Borough of)
SEVEN KINGS HIGH SCHOOL
Ley Street, Ilford IG2
Tel.: 01-554 [illegible]
Head: Miss M. H. Evans, M.A.
Required for the Summer Term, a qualified graduate TEACHER of BIOLOGY and some lower school GENERAL SCIENCE (Scale 1) in this 11 to 18 mixed comprehensive school. There is the possibility of a permanent post in September for a suitable candidate. Outer London Allowance is payable.
Further details and application forms available from the Headmistress at the School.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WICKERSLEY COMPREHENSIVE SCHOOL
(11 to 18 mixed; over 1,800 on roll, over 160 in Sixth Form)
Required for September, TEACHER for PHYSICS, Scale 1, to teach up to "O" level and "A" level with an interest in Integrated Science in the Lower School (Years 1 and 2).
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel.: 2121 ext. 3367.
H. W. Ellis, Director of Personnel Resources.

SHEFFIELD
SHEFFIELD EDUCATION
KING EDWARD VII SCHOOL
Glossop Road, Sheffield S10 2PW
(An 11 to 18 comprehensive)
Required for September, a graduate TEACHER for the SCIENCE Department who should be able to teach BIOLOGY to "A" level. Willingness to assist with games, particularly rugby, would be welcome. Scale 1 post.
Application forms obtainable from the Head Teacher, to whom they should be returned as soon as possible.

SOMERSET
HUISH EPISCOPI COMPREHENSIVE
Langport
(11-16 Mixed, 1,050)
Required for September, 1977—Post created by natural expansion of the School
TEACHER of PHYSICS and/or PHYSICAL SCIENCE, Scale 1. Combined Science taught in years 1 and 2, separate Sciences in years 3-5, all to O.L. and C.S.E. levels. Purpose-built Science block. Teaching across full age and ability range with G.C.E. or C.S.E. examination commitments.
Application form and further particulars from the Head at the School (foolscap stamped addressed envelope).

SOUTHAMPTON

THE UNIVERSITY

SOUTHERN SCIENCE AND TECHNOLOGY FORUM
RESOURCE UNIT FOR SCHOOLS SCIENCE AND TECHNOLOGY

The Unit which is sponsored by the Department of Industry for an initial three year period and based at the University of Southampton is aimed at supporting the teaching of science and technology particularly to the 13 to 16 age group in schools by developing and providing exhibitions, apparatus and teaching aids to illustrate the applications of scientific concepts in industry and everyday life.

Applications are invited for the post of Project Manager (male or female) who will be responsible for developing ideas by working with teachers and appropriate people outside schools.

Candidates should have teaching experience and/or design and engineering skills. Personal qualities will be very important in launching and sustaining this new project and the successful candidate can expect a salary in the region of £6,500 p.a.

Further information available from: The Director, Southern Science and Technology Forum, The University, Southampton SO9 5NH. Closing date for applications Friday, 15 April, 1977. Please quote ref. TES.

SOUTHAMPTON
ST. ANNE'S COMPREHENSIVE SCHOOL
Rockstone Place
Number of Girls: 1,000, 180 in Sixth Form.
CHEMISTRY, Scale 1 or 2 according to experience.
Required for September, 1977—Trained GRADUATE to teach CHEMISTRY throughout the School to "O" and "A" levels. There is a strong tradition for Science in the school and excellent laboratory facilities.
Apply in writing to the Headmistress.
Testimonials and names of two referees required.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
NEWCASTLE
CLAYTON HALL GRAMMAR SCHOOL
Clayton, Newcastle, Staffordshire
(Group 10)
(Age-range 11 to 18 years, number on roll 600, girls)
BIOLOGY Graduate (Scale 1) to teach Biology and Combined Science in this school which reorganises as an 11 to 18 mixed Comprehensive School in September, 1978. Applicants will be required to teach at all age and ability levels.
Applications are invited for the above appointment which is vacant from September. Forms of application for this appointment, and further particulars, where applicable, are obtainable from the Head Teacher at the school.
Unless otherwise stated completed forms to be returned to the Head Teacher at the school on or before April 5, 1977.

STAFFORDSHIRE
EDUCATION COMMITTEE
WALTON HIGH SCHOOL
The Rise, Walton-on-the-Hill, Stafford
(Roll 1,100)
BIOLOGY TEACHER with lower school combined science, Scale 1. The laboratories are well developed and this post is additional to those existing.
Application forms obtainable from and returnable to the Head Teacher (stamped addressed envelope).

WEST SUSSEX
NORTH EASTERN AREA
SACKVILLE SCHOOL
Lewes Road, East Grinstead, Sussex
Mixed Comprehensive, 11 to 18 (1,500 on roll)
ASSISTANT required September. Courses established in "A", "O" and C.S.E. level with combined SCIENCE in years 1 and 2. Scale 1.
Form and details from Headmaster on receipt of foolscap stamped addressed envelope.

WEST SUSSEX
WESTERN AREA
MIDHURST GRAMMAR SCHOOL
Midhurst, Sussex
Voluntary controlled senior comprehensive (13 to 18 years)
Required September or earlier if possible, TEACHER for PHYSICS with CHEMISTRY to A.S.L. and "O" level. Interest in residential duties in Girls' Boarding House in return for board and lodging desirable.
Apply in writing to Head of the school, stating qualifications, previous experience and names and addresses of two referees.

WIGAN
(Metropolitan Borough of)
WIGAN ST. THOMAS MORE R.C. HIGH SCHOOL
Wood Street, Newtown, Wigan
WN6 0TD
(11 to 16 mixed comprehensive)
Required for the Autumn Term, 1977, Scale 1 TEACHER for PHYSICS to C.S.E. and G.C.E. "O" level.
Application forms and further particulars available from and returnable to the Head Teacher (stamped addressed envelope) (A12). Closing date, April 8, 1977.

WIRRAL
(Metropolitan Borough of)
MOSSLANDS SENIOR COMPREHENSIVE SCHOOL
Mosslands Drive, Wallasey
Merseyside
(900 boys aged 13 to 18)
For September, 1977: GRADUATE PHYSICIST, Scale 1 post. To teach to "A" level, "O" level and C.S.E. (Modes 1 and 3). Two well-equipped laboratory.
Applications from new entrants welcome.
Apply by letter to Headmaster giving details of qualifications and experience together with names and addresses of two referees.

Social Studies

Heads of Department

DORSET
CORFE HILLS UPPER SCHOOL
Corfe Mullen, Wimborne
(Group 10)
Coeducational
Required September 1977: DEPUTY HEAD of HUMANITIES FACULTY (Scale 3). Applicants should be well qualified, experienced and able to take responsibility for one of the Faculty's disciplines (Geography, History, Social Studies, Commerce, Religious Education and Music). The successful candidate will be expected to teach more than one discipline in the initial stages of the school's development.
This Comprehensive School opened in September 1976 with 135 13+ pupils and will expand to 430 pupils this September in the new purpose-built premises. The age range will then be 13 to 14. Assistance with removal and legal expenses.
Application forms and further details may be obtained from the Headmaster, on receipt of a foolscap stamped addressed envelope, Corfe Hills School, King Street, Wimborne BH21 1ED.
Closing date 18th April 1977.

WILTSHIRE
EDUCATION COMMITTEE
WOOTTON BASSETT SCHOOL
Lime Kiln, Wootton Bassett, near Swindon SN4 7HD
(11 to 18 Comprehensive School for 1,300 pupils)
HEAD of SOCIAL STUDIES (Scale 4)
The department comprises History, Geography and Economics. There is an integrated course in the first three years and the separate disciplines are studied for C.S.E., G.C.E. at "O" and "A" levels. Sociology, British Constitution and Geology are introduced as sixth form options.
Application forms and further details from the Headmaster of the school (stamped addressed envelope, please).

Other Posts on Scale 2 and above

CAMBRIDGESHIRE
PETERBOROUGH AREA
COUNTY GIRLS SCHOOL
Eastfield Avenue,
Peterborough PE1 2NY
Tel. Peterborough 62910
(Group III: Roll 760)
Required for September, 1977, TEACHER of SOCIOLOGY with subsidiary subject preferably HISTORY or GEOGRAPHY. Scale 2.
Sociology is an expanding subject in the school and is taught at advanced level.
There is a possibility of assistance being given with housing in appropriate cases.
Please apply by letter enclosing curriculum vitae and names and addresses of two referees direct to the Head Teacher, Miss R. E. Roberts, B.A., at the above address by 5th April, 1977.

Scale 1 Posts

NEWHAM
(London Borough of)
COMPREHENSIVE SCHOOLS
SCALE 1 POSTS
CUMBERLAND SCHOOL
Prince Regent Lane, London E13
8SJ
(Roll, 1,366)
Head Teacher, Mr. J. A. McDonald, M.A.
Required immediately, ASSISTANT MASTER/MISTRESS to teach SOCIAL STUDIES throughout the school. Scale 1.
Burnham Scales, plus London allowance £402, plus annual supplement £312, plus social priority allowance £201 or £276.
Application forms may be obtained from the Head Teacher (tel. 01-511 [illegible]) and should be returned immediately to the school.

STAFFORDSHIRE
EDUCATION COMMITTEE
WALTON HIGH SCHOOL
The Rise, Walton-on-the-Hill, Stafford
(Roll 1,100)
SOCIAL STUDIES, Scale 1. The programme starts with social studies but there are opportunities through C.S.E. and "O" to "A" level in the separate disciplines.
Application forms obtainable from and returnable to the Head Teacher (stamped addressed envelope).

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London allowance is salary payable.
Required for September 1977:
CARDINAL WISEMAN R.C. SENIOR HIGH SCHOOL
Shernhall Street,
London, E17 9HU
Head Teacher: Mr A. Innes, M.Sc.
SOCIAL STUDIES / GEOGRAPHY TEACHER—one year appointment (due to secondment).
A practising Roman Catholic teacher is required to teach both subjects up to C.S.E. and "O" level in this mixed R.C. Comprehensive Senior High School (780 on roll, 14-19 years). Ability to teach History an advantage.
Closing date 7th April, 1977.
Application forms obtainable on receipt of stamped addressed envelope from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London, E10 5QJ.

Speech and Drama

Other Posts on Scale 2 and above

CUMBRIA
EDUCATION COMMITTEE
THE BREWERY ARTS CENTRE
Kendal
Well established Arts Centre requires for September, DRAMA SPECIALIST with at least one or two years teaching experience. Another skill, e.g. in Music, Video or Dance, an advantage.
Salary scale Burnham F.E. Lecturer I (£2,781 to £3,489).
Further details and application forms from G. D. Bishop, Assistant Director of Education, John Whinnerah Institute, Barrow-in-Furness, and returnable to him by 8 April, 1977.

ISLE OF WIGHT
COUNTY COUNCIL
MEDINA HIGH SCHOOL
Fairlee Road, Newport,
Isle of Wight
TEACHER responsible for DRAMA (Scale 3).
A TEACHER with practical expertise and experience to develop dramatic work as an integral part of the English programme, to offer Drama Theatre work at examination level and to promote the dramatic potential and facilities of the school.
Further details and application forms can be obtained for all the above posts from the Headteacher, Mr J. E. Archer, to whom they should be returned on or before 8th April, 1977.

Scale 1 Posts

DEVON
EXMOUTH SCHOOL
(Roll 2,472)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for DRAMA able to teach through the ability and age range in this school. Good facilities. Candidates must be able to teach one other subject. Scale 1 post.
The successful applicant will be expected to take up the appointment in September 1977.
Application forms (stamped addressed envelope, please) from the Headmaster, Exmouth School, Gipsy Lane, Exmouth (returnable by 6th April 1977).

DEVON
IVYBRIDGE SCHOOL AND COMMUNITY COLLEGE
Harford Road, Ivybridge, Devon
(Coeducational: 1,200 on roll)
Required September, 1977, a TEACHER for DRAMA and ENGLISH. Scale 1.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

Technical Studies

Heads of Department

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
MANDEVILLE COUNTY SECONDARY SCHOOL
Churchill Avenue, Aylesbury
Headteacher: D. O. Baker, B.A.
(950 boys and girls)
Required September: Experienced TEACHER as HEAD of TECHNICAL STUDIES, Scale 3 in a developing Community School with courses to "A" Level, including Engineering Drawing.
The successful candidate will be required to work closely with the Head of Home Economics in developing courses within a realistic budget.
Removal expenses up to £150 payable in approved cases; also a housing allowance for married teachers unable to find immediate accommodation.
Further details and application form (stamped addressed envelope) from Headteacher, to whom forms should be returned as soon as possible.

DEVON
CULLOMPTON SCHOOL
(Roll, 700)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER to be HEAD of CRAFT department (six different crafts) to teach mainly Technical Drawing. Scale 4 post for Head of fourth year for suitably experienced candidate.
Scale 3 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Cullompton School, Exeter Road, Cullompton, returnable by 6th April, 1977.

EAST SUSSEX
COUNTY COUNCIL
CLAVERHAM COMMUNITY COLLEGE
Principal: Mr P. Court
Secondary Department of 800 pupils is Comprehensive (11 to 16 years)
Required September—HEAD of CRAFT and TECHNOLOGY Department. Scale 3. Three workshops (Wood, Metal and Multi-material). Technical Drawing and Practical Work Experience also dealt with.
It is hoped that successful candidate will undertake teaching in Adult Evening Classes.
Application forms (to be returned without delay) from the Principal at the College, North Trade Road, Battle.

HILLINGDON
(London Borough of)
[illegible] SCHOOL
[illegible] Avenue, [illegible], West Drayton [illegible]
(Number on roll 1,250—250 in Sixth Form)
Head Teacher: P. L. D. Bryant, B.Sc.
Required for September 1977: HEAD of FACULTY of CRAFT and DESIGN (Scale 4)
To have overall responsibility for the work of the faculty. The course of study is as follows:
Years one and two: A creative design course for both boys and girls, in conjunction with the Science and Art Department.
Years three and four: Woodwork, Metalwork [illegible]
Years four and five: Options include Technical Drawing, Graphic Design, Engineering, Metalwork and Woodwork.
Sixth Form: A technology course is being established.
The person appointed will be expected to act as a team leader of staff and to make a full contribution to the school as a whole.
Please apply by letter to the Head Teacher at the school, giving full career details and the names of two referees. Closing date 1st April.
London allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

STAFFORDSHIRE
EDUCATION COMMITTEE
KINGSMEAD COMPREHENSIVE SCHOOL
Hednesford
(Roll 1,033)
Required for September, 1977: HEAD of TECHNICAL STUDIES, Scale 4. A well qualified, experienced and forward looking teacher is required. New, fully equipped technical studies block. Teaching of C.S.E., "O" and "A" level, also an integrated non-examination course.
Apply by letter to the Headmaster with curriculum vitae together with the names and addresses of two referees.

Other Posts on Scale 2 and above

BARNET
(London Borough)
ST. JAMES'S CATHOLIC HIGH SCHOOL
Deanne Hill Road, Burnt Oak
Edgware, Middlesex
Telephone: 01-952 3410
(Co-educational Comprehensive; Voluntary Aided, Roll 1,500)
Required September 1977 or earlier: TEACHER of DESIGN and TECHNICAL STUDIES with qualifications to teach Metalwork to C.S.E. and "O"/"A" levels in a growing department. Scale 3.
In approved cases assistance may be given by way of payment of up to 100 per cent removal expenses and the payment of separation allowances.
Apply to Headmistress for application form and further details (stamped addressed envelope).
Director of Educational Services.

BERKSHIRE
THE FOREST SCHOOL
Robin Hood Lane, Winnersh
(Roll 1,000)
For September, CRAFT TEACHER, Scale 2, in this Boys' Comprehensive School (previously Grammar) to take a full share in the work of the Technical Department in excellent workshops.
Lodging allowance and removal expenses schemes in operation.
Forms and further details from the Headmaster (stamped addressed envelope). Please quote D.3A.

DURHAM
COUNTY COUNCIL
KING JAMES I COMPREHENSIVE SCHOOL
Bishop Auckland
(11 to 18 years)
Woodwork/Metalwork Qualified TEACHER required for September 1977 to teach to C.S.E. level.
Salary: Scale 2.
Stamped addressed envelope for application form and further details to Area Administrative Officer, Area Education Office, Kingsway, Bishop Auckland.
Closing date for receipt of applications: 12th April, 1977.

HILLINGDON
(London Borough of)
TOWNFIELD SCHOOL
Wise Lane, West Drayton, Middlesex UB7 7BS
(Number on roll 983—47 in Sixth Form)
Head Teacher: O. Leon-Smith, M.A., F.R.S.A.
This is a six-form entry mixed comprehensive school.
It is situated on the edge of pleasant, open countryside with excellent access to London via the M4.
The buildings are modern, all on one site, and extensions were completed last year. The school has a pastoral system of Year Tutors and Deputies, and there are opportunities for work in this field for those interested.
Required for September, 1977. DEPUTY HEAD of TECHNICAL STUDIES, Scale 3.
Woodwork, Metalwork, Technical Drawing and Building Crafts are taught in this flourishing department, and Design Technology has been introduced into the Sixth Form.
The successful candidate will be an experienced teacher with energy and enthusiasm, anxious to make a full and varied contribution to the work of the department and the life of the school.
A Woodwork Specialist would be preferred and an interest in developing the Building Course would be an advantage.
Application forms from and returnable to the Head Teacher. Please enclose a stamped addressed envelope and give a telephone number where you may be contacted.
London Allowance payable.
Seventy-five per cent removal expenses and some assistance with accommodation in appropriate cases.

KINGSTON UPON THAMES
(Royal Borough of)
KINGSTON COLLEGE OF FURTHER EDUCATION
Required from 1st September, 1977 —
Post No. T 77/4
LECTURER I to teach TECHNOLOGY and SCIENCE in the areas of Mechanical and/or Civil Engineering.
Salary scale, Lecturer I, £2,469 to £4,377.
See under Colleges of Further Education, other appointments.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
SHERINGHAM SECONDARY SCHOOL
(Roll 810)
Sheringham, Norfolk
Headmaster: Mr. G. C. W. Rowland, M.A.
September, 1977, two CRAFT TEACHERS for DESIGN and TECHNICAL STUDIES to teach C.S.E. and "O" level. Excellent opportunities for versatile and enthusiastic craftsmen. Purpose-built, well-equipped wing.
(1) Scale 2. SPECIALIST WOODCRAFT ENGINEERING DRAWING.
(2) Scale 1. SPECIALIST ENGINEERING DRAWING assisting in CRAFT AREAS.
Apply to Headmaster for particulars and application form.

SHEFFIELD
EDUCATION COMMITTEE
NEWFIELD SCHOOL
Creswick Lane, Sheffield S30 [illegible]
An 11 to 18 Comprehensive
Required for September 1977, a TEACHER responsible for CRAFT and DESIGN, Scale 3.
A start has been made towards establishing an integrated course for the early years including Craft Design, Materials and Home Economics, and a teacher with ideas and relevant experience is required to offer leadership in further development. An interest in Modular Technology would be particularly helpful but is not essential.
Pupils are prepared for C.S.E. (Mode 1) and G.C.E. examinations and it is the intention to establish sixth form courses in the future.
A new Craft Design area, which offers considerable opportunities is nearing completion.
Further information and application forms from the Headmaster to whom they should be returned within 14 days of the appearance of this notice.

NORFOLK SCHOOL
Lindsey Road, Sheffield, S5 [illegible]
A 13 to 18 Comprehensive
Required for September 1977, a TEACHER, preferably with ENGINEERING qualifications and experience, to teach and help to develop courses in technology to examination level, and to help with associated subjects of science, mathematics, technical drawing and craft in the lower school. This is a mixed comprehensive school with 1,130 pupils, and a developing sixth form. Scale 2 post available to suitably trained and experienced candidate but student completing training will also be considered. Scale 2 plus S.P.A. allowance.
Application forms and further details are obtainable from the Headmaster to whom they should be returned by Tuesday, April 5th, 1977.

County of Cleveland

SECONDARY SCHOOLS

All Secondary Schools are mixed Comprehensive Schools.

SIXTH FORM COLLEGES

SCALE 4, HISTORY

STOCKTON SIXTH FORM COLLEGE (Roll 469), Bishopton Road West, Stockton, Cleveland, TS19 0QD (Tel.: Stockton 612611)

Required for September, 1977, a teacher to be responsible for HISTORY.

The following vacancies exist at PRIOR PURSGLOVE COLLEGE (Roll 421), Guisborough, Cleveland (Tel.: Guisborough 2840)

Required for September, 1977, SCALE 1 teachers for the following subjects:
(1) ECONOMICS
(2) BIOLOGY
(3) GEOGRAPHY
(4) MATHEMATICS
(5) FRENCH

Ability to assist with games or outdoor activities an advantage.

11-18 SCHOOL

SCALE 1, TECHNICAL DRAWING

DYKE HOUSE SCHOOL (Roll 1,304), Mapleton Road, Hartlepool, Cleveland (Tel.: Hartlepool 66377)

Required for September, 1977, a teacher for TECHNICAL DRAWING.

11-16 SCHOOLS

SECOND MASTER/MISTRESS (Group II)

THE LAURENCE JACKSON SCHOOL (Roll 1,562), Church Lane, Guisborough, Cleveland, TS14 6RD (Tel.: Guisborough 3412)

Required for September, 1977, a SECOND MASTER/MISTRESS to take responsibility for co-ordinating the welfare of girls and joint responsibility with a Deputy for curriculum planning and implementation.

Applications are invited from men and women. The vacancy arises owing to the retirement of the present Second Mistress.

SCALE 3, ENGLISH

RYE HILLS SCHOOL (Roll in September, 1977-1,360), Warwick Road, Redcar, Cleveland (Tel.: Redcar 4269)

Required for September, 1977, a teacher to be second in the Department.

SCALE 3, HOME ECONOMICS

NORTON SCHOOL (Roll 1,019), Berkshire Road, Stockton, Cleveland, TS20 2RD (Tel.: Stockton 657381)

Required for September, 1977, a teacher to be responsible for HOME ECONOMICS.

SCALE 2, HOME ECONOMICS

SHERATON SCHOOL (Roll 989), Kellon Road, Stockton, Cleveland TS19 8SU (Tel.: Stockton 615221)

Required as soon as possible, an experienced teacher of NEEDLEWORK and COOKERY to take responsibility for organising and developing courses in Needlework.

SCALE 2, GIRLS' PHYSICAL EDUCATION

SACRED HEART R.C. SCHOOL (Roll 890), Derwent Road, Redcar, Cleveland, TS10 1BT (Tel.: Redcar 73221)

Required for September, 1977, a suitably qualified and experienced teacher for GIRLS' PHYSICAL EDUCATION, able to develop Hockey throughout the school.

SCALE 1, MATHEMATICS

BLAKESTON SCHOOL (Roll 1,080), Junction Road, Stockton, Cleveland, TS19 9LT (Tel.: Stockton 812301)

Required for September, 1977, a teacher of MATHEMATICS to teach at all levels throughout the school. The SMP course forms the basis of the Mathematics syllabus.

Financial assistance with household removal expenses is available in approved cases.

Further details and application forms are obtainable from the Head Teachers at the addresses shown above. Applications by letter should include detailed information regarding education, training, qualifications and experience, together with the names and addresses of three referees.

Letters of application and completed application forms should be submitted direct to the Head Teachers within 14 days of the appearance of this advertisement.

Application forms for SCALE 1 posts for September are obtainable from the Head Teachers at the addresses shown above and should be returned to the County Education Officer, Education Offices, Woodlands Road, Middlesbrough, Cleveland, TS1 3BN, within 14 days of the appearance of this advertisement.

Applications by letter only will not be accepted.

Qualified teachers are invited to apply for the following posts. Application forms and further particulars are available from the Head of the school concerned unless otherwise stated.

Inner London Area Payment (£402 per annum) in addition to the appropriate Burnham salary scale.

Household removal expenses may be paid wholly or in part to teachers accepting permanent teaching posts with the Authority when a change of residence is essential; payment covers cost of the removal of household effects, insurance in transit and fares for the teacher and family up to a normal maximum of £75, but payments in excess of this amount may be considered in exceptional circumstances. Teachers coming from service with another Authority may, in approved cases, receive assistance with the legal costs of house purchase (up to £300) and a grant towards the cost of obligatory expenditure such as change of electric or gas services, fitted carpets or curtains etc subject to purchase of the home within six months of taking up an appointment. In addition, a separation allowance may be paid if a dependent family does not join the teacher immediately on appointment because suitable new accommodation is obtained in London. This allowance may be paid for a period not exceeding six months.

The Authority's scheme of assistance with the cost of travel to school operates for appointments where the letters 'AT' are shown.

Applications for posts up to and including Scale 2 should be made as soon as possible. The closing date for applications for posts above this level will be 14 days from publication date.

SECONDARY SCHOOLS

Deputy Headships

ELLIOTT (S.M.) SCHOOL
Putnam Gardens, Putney, London, SW15 3HU
Roll: 1,000 girls, 11 to 18 years
Teachers: 60
Required for September:
Deputy Headship (Scale 3) for a lively and developing school, with a strong emphasis on music, who will be willing and able to teach the whole ability range range, and to undertake responsibility for a section of the work of the department, depending upon qualifications and interests. (A.T.)

WANDSWORTH (G.H.) SCHOOL
Bellevue Road, Tooting, Southfields, SW17 7EW
Tel: 01-672 4275
Roll: 1,060, 11 to 19 comprehensive
Headmaster: Mr. J. Roberts, B.Sc.
Required for September, 1977:
Second in charge of English (Scale 3): An experienced teacher is sought for work with staff in the Head of Department, the responsibility for organisation and development of English, with specific areas to be assigned to a colleague with the strengths of the present appointee. The successful candidate will have drive and ability within the school, including a keen interest in pastoral work, experience in most of these ranges will be an advantage.

Scale 1 Post

ABBEY WOOD S.M. SCHOOL
Lesbury Road, S.E.2 9DU
Tel: 01-311 6262
Roll: 1,200 boys comprehensive
Headmaster: L. C. Smith-Jervis
Applications are invited for the post of Second Deputy (Mathematics Group) from September 1977. This Country is place to the location of Application forms and full details of this interesting post may be obtained from the Headmaster.

ART

Scale 1 Posts

BISHOP CONFORTI R.C. COMPREHENSIVE GIRLS' SCHOOL
Jackson Road, Holloway, N7 6AD
Tel: 01-607 6851
Required for June or September, 1977:
A full-time experienced Art Teacher (Scale 1) for Art. Applicants preferably with an interest in Graphics or Textiles to contribute the high standard of work produced in a well equipped department. Courses offered are G.C.E., C.S.E., C.P.S. and "A" level.
The appointment will be temporary in the first instance. Candidates would be welcome to visit the school.
Application forms from Headmistress.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September:
A Teacher of Mathematics to teach up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

MORPETH SCHOOL
Morpeth Street, London, E2 0PX
Tel: 01-981 8621
Roll: 1,170 girls and girls: comprehensive
Headmaster: John Hervey, B.A.
Courses to G.C.E. "O" and "A" levels. Mixed ability and streaming.
Required until the end of Summer Term:
Teacher of Mathematics, part-time (.5).

WANDSWORTH SCHOOL
Bellevue Road, Tooting, Southfields, SW17 7EW
Tel: 01-672 4275
Roll: 1,060, 11 to 19 years: comprehensive
Headmaster: J. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. "O" level. Mathematics and Computer Science can be offered. The school has vacancies for other developments with specific areas to be assigned to a colleague with the strengths of the present appointee. The successful candidate will have drive and ability within the school, including a keen interest in pastoral work, experience in most of these ranges will be an advantage.

Scale 1 Post

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Headmaster: W. C. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

WANDSWORTH SCHOOL
Bellevue Road, Tooting, Southfields, SW17 7EW
Tel: 01-672 4275
Roll: 1,060, 11 to 19 years: comprehensive
Headmaster: J. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. "O" level. Mathematics and Computer Science can be offered. The school has vacancies for other developments with specific areas to be assigned to a colleague with the strengths of the present appointee. The successful candidate will have drive and ability within the school, including a keen interest in pastoral work, experience in most of these ranges will be an advantage.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

SCIENCE

Head of Department

BRIGHT SCHOOL
MANWOOD (S.B.I.)
Ellington Road, Forest Hill, London, S.E.23
Tel: 01-291 1250
Roll: 1,000, 11 to 18
Required for September, 1977:
Head of Physics (Scale 4): The school is one of the new sixth form colleges in the Bilborough group of schools. The successful candidate will be a teacher is sought who will be able to make a positive contribution to the work of the Science Department, including the preparation of courses for the Hodgsons. Applications from Graduates in Physics with experience in the Sixth Form are invited and an informal interview can be arranged.

Scale 1 Post

OAKS GIRLS' SCHOOL
Devonshire Drive, Greenwich, London, S.E.10
Tel: 01-692 1066
Roll: 500 girls
Required for September, 1977:
An experienced teacher (Scale 1) to take responsibility for the Science Department, including day to day administration, and will be responsible for the work in the Science Laboratories. Applicants should be prepared to teach Science to all ability groups, including the lower ability and the school will be establishing links with this unit.

MATHEMATICS

Scale 1 Posts

KIRKBOOKE SCHOOL
Lovell Road, London, SE3 9RP
Tel: 01-852 1000
11-16 mixed: girls aged 11 to 18 years
Required for September:
A Teacher of Mathematics to teach up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

MORPETH SCHOOL
Morpeth Street, London, E2 0PX
Tel: 01-981 8621
Roll: 1,170 girls and girls: comprehensive
Headmaster: John Hervey, B.A.
Courses to G.C.E. "O" and "A" levels. Mixed ability and streaming.
Required until the end of Summer Term:
Teacher of Mathematics, part-time (.5).

WANDSWORTH SCHOOL
Bellevue Road, Tooting, Southfields, SW17 7EW
Tel: 01-672 4275
Roll: 1,060, 11 to 19 years: comprehensive
Headmaster: J. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. "O" level. Mathematics and Computer Science can be offered. The school has vacancies for other developments with specific areas to be assigned to a colleague with the strengths of the present appointee. The successful candidate will have drive and ability within the school, including a keen interest in pastoral work, experience in most of these ranges will be an advantage.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

PHYSICAL EDUCATION

Scale 1 Post

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Headmaster: W. C. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

NEEDLEWORK

Post of Responsibility

AVLMER SCHOOL
Bushwood, East Road, SE15 3AZ
Tel: 01-237 4318
Roll: 1,070 girls, 11 to 16, comprehensive
Required from September:
Well qualified and experienced teacher to be responsible for Needlework (Scale 2). Excellent opportunity for a teacher who is able to develop the potential of the subject. Good facilities available. (A.T.)

PHYSICAL EDUCATION

Scale 1 Post

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Headmaster: W. C. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

WANDSWORTH SCHOOL
Bellevue Road, Tooting, Southfields, SW17 7EW
Tel: 01-672 4275
Roll: 1,060, 11 to 19 years: comprehensive
Headmaster: J. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. "O" level. Mathematics and Computer Science can be offered. The school has vacancies for other developments with specific areas to be assigned to a colleague with the strengths of the present appointee. The successful candidate will have drive and ability within the school, including a keen interest in pastoral work, experience in most of these ranges will be an advantage.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

RELIGIOUS EDUCATION

Head of Department

JOAN GIRLS' SCHOOL
Devonshire Drive, Greenwich, London, S.E.10
Tel: 01-692 1066
Roll: 500
Required for September, 1977:
An experienced teacher (Scale 3) to take responsibility for the subject in the school. Applicants should be prepared to teach Science to all ability groups, including the lower ability and the school will be establishing links with this unit.

MATHEMATICS

Scale 1 Posts

KIRKBOOKE SCHOOL
Lovell Road, London, SE3 9RP
Tel: 01-852 1000
11-16 mixed: girls aged 11 to 18 years
Required for September:
A Teacher of Mathematics to teach up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

MORPETH SCHOOL
Morpeth Street, London, E2 0PX
Tel: 01-981 8621
Roll: 1,170 girls and girls: comprehensive
Headmaster: John Hervey, B.A.
Courses to G.C.E. "O" and "A" levels. Mixed ability and streaming.
Required until the end of Summer Term:
Teacher of Mathematics, part-time (.5).

WANDSWORTH SCHOOL
Bellevue Road, Tooting, Southfields, SW17 7EW
Tel: 01-672 4275
Roll: 1,060, 11 to 19 years: comprehensive
Headmaster: J. Roberts, B.Sc.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. "O" level. Mathematics and Computer Science can be offered. The school has vacancies for other developments with specific areas to be assigned to a colleague with the strengths of the present appointee. The successful candidate will have drive and ability within the school, including a keen interest in pastoral work, experience in most of these ranges will be an advantage.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

REMEDIAL WORK

Scale 1 Posts

JOAN GIRLS' SCHOOL
Devonshire Drive, Greenwich, London, S.E.10
Tel: 01-692 1066
Roll: 500
Remedial (Scale 1)
Required for September, 1977:
An experienced teacher (Scale 1) to be responsible for developing and developing a remedial unit, which is envisaged that this work will be carried out in the school and will be establishing links with this unit.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

LANGTON PARK (BM) SCHOOL
Lytton Street, London, E14 0HY
Tel: 01-987 1896, 11 to 16 years
Headmaster: A. J. Albuquerque, A.F.
Required as soon as possible:
Teacher to specialise in the teaching of reading to children in the second and third years.
Application form and further information from the Headmaster, Peter Albuquerque.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September:
A Teacher of Mathematics to teach up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

MODERN LANGUAGES

Scale 1 Posts

WESTFORD GIRLS' (B.M.) SCHOOL
Westfordbury Road, Upper Holloway, N19 4RN
Tel: 01-272 1164
Required as soon as possible:
Part-time (.5) French Teacher to teach classes up to G.C.E. "O" level.
Applicants should be prepared to take charge of a group of teaching staff, including a French Assistant and the school will be establishing links with this unit.

GEOGRAPHY

Head of Department

HOOPER MANWOOD (S.B.I.) SCHOOL
Forest Hill Road, Forest Hill, London, S.E.23
Tel: 01-291 1250
Roll: 1,000, 11 to 18
Required for September, 1977:
Head of Geography (Scale 3): Applicants should be prepared to take charge of a group of teaching staff, including a French Assistant and the school will be establishing links with this unit.

Scale 1 Posts

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead, SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach classes up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

LANGTON PARK (BM) SCHOOL
Lytton Street, London, E14 0HY
Tel: 01-987 1896, 11 to 16 years
Headmaster: A. J. Albuquerque, A.F.
Required as soon as possible:
Teacher to specialise in the teaching of reading to children in the second and third years.
Application form and further information from the Headmaster, Peter Albuquerque.

WOOLWICH POLYTECHNIC (S.B.I.) SCHOOL
Sandy Hill Road, Plumstead SE18 7HU
Tel: 01-854 1114
Roll: 662, rising to 670 in 1979: 11-19 Comprehensive Co-Ed.
Required for September, 1977:
Teacher of Mathematics to teach up to G.C.E. level. The department, which has 13 teachers, also has other ability in the first two years and operates its own remedial department. The department is well equipped and has a good record of success at all levels, from C.S.E. level to the G.C.E. "A" level in the sixth form.

MUSIC

Head of Department

BEDFIELD SCHOOL
Bedfield Road, Catford, S.E.6
Roll: 2,000, 11 to 18 years: comprehensive
Required for September, 1977:
Head of Music (Scale 3): The school are good and this is a large Sixth Form. Drive and enthusiasm, energy and commitment to all aspects of work with brothers and sisters, choir, musicals, music appreciation etc., the successful candidate will expect every summer to produce a major musical production. Please write or telephone 01-698 6785 for an application form.

Scale 1 Posts

LEWISHAM SCHOOL
Montpelier Road, London SE4 1BA
Tel: 01-692 3114
Roll: 1,080 girls, 11 to 19 years: comprehensive
Required for September:
Part-time (0.6) qualified Teacher for Music, required after Easter holidays for class teaching in groups of mixed ability preferred.

WILLIAM PENN SCHOOL
Old Post Hill Street, Croydon, CR0 1YP
Headmaster: R. Richardson, M.A.
Roll: 1,070 boys
Required from September:
Teacher of Music (Scale 1) with range of courses to University entrance.

HOME ECONOMICS

Scale 1 Post

GARRATT GREEN SCHOOL
Birmingham Road, Sutton Coldfield
Tel: 01-236 4861
Headmistress: Miss S. Kay, B.A.

SECONDARY Technical Studies continued

SUFFOLK
SUFFOLK COUNTY COUNCIL
BURGH HILL C.S.S.N. (M)
NEACAL SCHOOL
Stone Lodge Lane West, Ipswich
Age range 11-18 (Comprehensive TEAM-ASSISTANT TEACHER (Scale 2) (Mathematics) to develop the Mathematics work with Junior and Middle School and to assist with 8-way streaming. Experience in Junior School Mathematics is an advantage. Interest in Sixth Form.
Applicants should be prepared to teach Mathematics to all ability levels.
Application forms available from Mrs. Lynn, Deputy Headmistress, Burgh Hill Road, Brantham, Manningtree, Essex, or from the Head of Department.
Closing date: 1st April, 1977.

CALDERDALE
CALDERDALE Borough of
EDUCATION DEPARTMENT
HALIFAX SHAW SECONDARY SCHOOL
Mayfield Street, Halifax HX1 3LH
(577 on roll)
Required from 1st August, 1977, CRAFT (LAPIDARY) (Scale 1) Preferably Woodwork, Metalwork for school to C.S.E. level to work in new workshop with Craft area.
Application forms obtainable, on receipt of a stamped addressed foolscap envelope, from the Headmaster at the school (Telephone 0422-54 1111) to be returned by April 25, 1977.

CHOYDON
London Borough of
CHOYDON HIGH SCHOOL
Bolton Road, London, E9 7AL
Tel: 01-985 2251
Required from September, 1977:
Teacher of Craft (Scale 1) to take charge of a department and develop the work in Craft, Design and Technology.
Application forms may be obtained from the Headmaster, Mr. Wood, enclosing a stamped addressed envelope.
Salary Burnham Scale 1 with London Area Allowance.
Reasonable removal expenses will be reimbursed upon request.
Please send stamped addressed envelope for application form and return to the Head Teacher at the address as soon as possible.

ST. THOMAS'S R.C. INFANTS SCHOOL
Bayes Road, London, S.W.6.
Tel.: 01-673 0083
Headmaster: Mr. Ryan.
Scale 2 Post.
An enthusiastic and able teacher willing to work in open situation with a large group of children and to cater for Language and Literacy. An ability to use Drama and Music would be an advantage. Visits to view the school welcomed.
Application form and returned to Hyw. Mother Teresa, St. Thomas's Presbytery, Hylton Rd., Fulham, S.W.6. (Interview days from this notice).

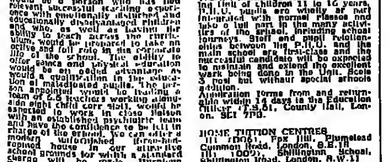
DAY SCHOOLS

Deputy Headship

ST. CAMILLUS R.C. J.M. & I. SCHOOL
Cleveland Gardens Road, Dagenham, London, S.W.1
Tel: 01-[illegible]
Required September, 1977:
Deputy Headship (Scale 3) for a lively and developing school, with a strong emphasis on music, who will be willing and able to teach the whole ability range range, and to undertake responsibility for a section of the work of the department, depending upon qualifications and interests. (A.T.)

NURSERY EDUCATION

NURSERY NURSE TEACHER required for skilled teaching work in nursery class in Primary School within the Inner London area.
Applicants must be qualified teachers and preferably be resident within the nursery age range 12 to 4 years.
Application forms available from Miss Ellis, Head Teacher, Nursery School, Stockwell Manor Primary School, Stockwell Park Road, London, S.W.9. Tel.: 01-733 7017.



SPECIAL EDUCATION

BOARDING SCHOOLS

ENDONE LODGE (S.B.)
Kiss Street, Roads Common, Newbury, Berks RG14 6JL
Deputy Head Teacher (Scale 4), subject to review, required for September, 1977.
Teaching half secretary.
Application forms available from the Headmaster at the school. Visits welcomed.

POPE JOHN (R.C.) PRIMARY SCHOOL
Head of Infant department (Scale 2) required for September.
Teaching half secretary.
Application forms available from the Headmaster at the school. Visits welcomed.

ST JOSEPH'S (I.H.) SCHOOL
Connaught Street, Newcastle, Staffs ST5 1JF
Young Ad
Teaching Staff required for September, 1977.
A new Primary Department is being established and an experienced teacher is required to take charge of the Infants Department. Applicants should be able to work as part of a team of teachers working along the lines of Integrated Day. Salary according to Scale 2 or 3 depending on qualifications and experience. Accommodation available for married teacher. Applicants should be able to undertake a small share of the teaching of Religious Education. Salary scale of the school is provided facilities for woodwork, metalwork, needlework, technical drawing is in the latter stages of planning. Preference will be given to applicants who are Roman Catholic and who are prepared to take an active part in the life of the school. Three-bedroomed council house available for the successful candidate, who must be prepared to undertake a few hours duties on average, extraordinary salary for Roman Group at resident supernumerary rate, £300 p.a. Housing allowance (non-superannuable).

OTHER POSTS

Posts of Responsibility

NEIGHBOURHOOD EDUCATION PROJECT
Stoke-on-Trent, South Cross Lodge, requires committed teacher to develop community and evening courses programme. Age range is 8 plus. Primary experience and teaching an advantage but not essential. Salary according to Scale 1 or 2 depending on qualifications and experience. Accommodation available for married couple. Applicants should be able to work as small group with other teachers and other people. Please apply for application form and further information to the Director, Mr. Tony Jones, 2 Cross Lodge, Stoke-on-Trent, Staffs. Tel. 0782-[illegible].

Scale 1 Posts

MIDLAND PRIMARY SCHOOL
Midland Road, London, N.22
Required for September:
Part-time teacher (0.5) or (0.4) for Nursery work with Juniors, Administrative assistant with some nonwork would be an advantage.

HIGHAM ATKINS
Nursery School
Nursery Road, Sway Road, Sway SH5 3JP.
Tel: 0590-[illegible]
Headmistress: Miss A. E. Singleton.
Required for September, one teacher, a part-time teacher (0.6) morning and afternoon classes, Monday to Friday (9.15 to 4 p.m.) and organised on an integrated day pattern. Interested teachers please apply.

ROTHERFIELD JUNIOR SCHOOL
Hathersidge New Road, S.E.16.
Tel: 01-237 [illegible]
Headmaster.
Required for Summer term:—
Experienced teacher, G.D. for range of classes in Rotherfield Junior School, Hathersidge New Road, S.E.16.

OTHER APPOINTMENTS

EDUCATIONAL BUILDING
Tilbury, London, Essex, London
Applications are invited from qualified and experienced persons for appointment from April 25, 1977, as Assistant Clerk of Works (Grade 3) for a period of 12 months, to be employed on special building schemes. The successful candidate will be required to have a good knowledge of practical and informal education for young people in order to assist in the development of artistic behaviour skills, and to be able to work with people including kids the problems of adolescence and the difficulties in Education and Training. Experience in Junior schools is essential and preference will be given to those who have taken a diploma in the education of children with special needs and hold an appropriate qualification in the field of craft education training.
Application form available from and returnable within 21 days to: Mr. Ian Ellis, Chief Clerk of Works, The County Hall, London, SE1 7PB. Please enclose a self-addressed envelope.

CROYDON

London Borough of
ST. JOHN'S C.E. (A) PRIMARY SCHOOL
Beulah Hill, Upper Norwood
Tel: 01-771 1429
Required for September, 1977:
A teacher (Scale 1) responsible for the Reading Development in the Junior Department (7 to 11 years). Experience in Junior Classes and Middle School Reading is essential, and ability to work with other teachers in developing the Reading Programme for the Junior Classes. Applicants should be able to work with the Junior Classes.
Application forms available from the London Diocesan Education Office, 36 Tavistock Square, London, W.C.1.

HAMPSHIRE

SOUTHAMPTON AREA
Hythe Junior School, Scotland Road, Hythe, Southampton
Required for September 1977:
Teacher (Scale 1) to take charge of a Reading Development Unit for Junior Classes.
Applicants should be able to work with other teachers in developing the Reading Programme for the Junior Classes.
Application forms available from the Head Teacher.

HAMPSHIRE

GOSPORT AREA
Bridgemary Junior School, Fox Avenue, Bridgemary
Tel: 0329-[illegible]
Roll: 280 Mixed Junior Mixed: 11 to 16 years
Required for September 1977:
A Teacher (Scale 1) to take charge of a Reading Development Unit for Junior Classes.
Applicants should be able to work with other teachers in developing the Reading Programme for the Junior Classes.
Application forms available from the Head Teacher.

HAMPSHIRE

GOSPORT AREA
Bridgemary Junior School, Fox Avenue, Bridgemary
Tel: 0329-[illegible]
Roll: 280 Mixed Junior Mixed: 11 to 16 years
Required for September 1977:
A Teacher (Scale 1) to take charge of a Reading Development Unit for Junior Classes.
Applicants should be able to work with other teachers in developing the Reading Programme for the Junior Classes.
Application forms available from the Head Teacher.

HAMPSHIRE

HILLHEAD HILL SCHOOL
Hillhead Way, Bishopsteignton, Teignmouth, Devon
Number on roll approximately 400
Age range 11-16
Required for September 1977 at this new purpose built developing comprehensive school:
A Teacher of Science and Craft, Design and Technology (Scale 1) to teach Science to all ability levels and Craft, Design and Technology to 11-14 years.
Stamped addressed envelope to the Headmaster at the school.

HAMPSHIRE

HILLHEAD HILL SCHOOL
Hillhead Way, Bishopsteignton, Teignmouth, Devon
Number on roll approximately 400
Age range 11-16
Required for September 1977 at this new purpose built developing comprehensive school:
A Teacher of Craft, Design and Technology (Scale 1) to teach Craft, Design and Technology to 11-14 years.
Stamped addressed envelope to the Headmaster at the school.

HAMPSHIRE

HILLHEAD HILL SCHOOL
Hillhead Way, Bishopsteignton, Teignmouth, Devon
Number on roll approximately 400
Age range 11-16
Required for September 1977 at this new purpose built developing comprehensive school:
A Teacher of Craft, Design and Technology (Scale 1) to teach Craft, Design and Technology to 11-14 years.
Stamped addressed envelope to the Headmaster at the school.

HERTFORDSHIRE

HERTFORDSHIRE COUNTY COUNCIL
Hertfordshire County Council
Education Department
Hertfordshire County Council
Education Department
Hertfordshire County Council
Education Department

SECONDARY
Technical Studies
continued

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
CLIFF PARK SECONDARY SCHOOL
(Number on roll [illegible])
Kennedy Avenue, Gorleston
Great Yarmouth NR31 6TA
Scale 1 TEACHER required to teach TECHNICAL DRAWING, and help in CRAFT subjects (Metal and Wood) throughout the school.
Persons seeking a first teaching appointment may also apply.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher.
Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
HOSPITAL SECONDARY SCHOOL
(Number on roll 401)
Market Place, Great Yarmouth NR30 1NU
Scale 1 TEACHER required to teach METALWORK. Please state subsidiary subjects.
Persons seeking a first appointment may also apply.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher. Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORFOLK
COUNTY COUNCIL
EDUCATION COMMITTEE
WYMONDHAM SECONDARY SCHOOL
Folly Road, Wymondham, Norfolk NR18 0SP
Required for September, 1977,
Scale 1 ASSISTANT TEACHER of WOODWORK. Examination work available. The School has particularly well equipped workshops.
Application forms and further particulars may be obtained by sending stamped addressed envelope to the Headmaster.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
GEORGE STEPHENSON HIGH SCHOOL
Southgate, Killingworth
Newcastle upon Tyne, NE12 0SA
Headmaster: Mr. T. W. Kinn, B.A.
Required for 1st September 1977:
TEACHERS of BOYS' CRAFT (Scale 1). (Two vacancies.)
One teacher to assist in the development of "O" and "A" level Design courses, the other to specialise in Woodwork. One post to be Scale 2 for suitable applicant.
This is a developing school, housed in modern, well-equipped buildings in a new town.
Application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned not later than 6th April 1977.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
WHITLEY BAY HIGH SCHOOL
Deneholm, Whitley Bay, NE25 9AS
Headmaster: Mr. J. T. H. Owver M.A.
Required for 1st September 1977:
TEACHER of TECHNICAL SUBJECTS (Scale 1) in this 13 to 18 Comprehensive High School. Interesting and varied timetable, with examination work, available for suitable candidate.
Further details and application forms are available on receipt of a stamped addressed envelope from the Headmaster to whom they should be returned, preferably not later than 6th April 1977.

NORTH YORKSHIRE
(County of)
HARROGATE: ST. JOHN FISHER R.C. HIGH SCHOOL
(11-18 Comprehensive [illegible] entry)
Required for September, 1977
ASSISTANT TEACHER of TECHNICAL SUBJECTS (Scale 1) in a department offering courses leading to C.S.E., G.C.E. "O" and "A" level and T.D.E. Preference will be given to candidates offering Metalwork and/or Engineering and some Mathematics.
Application forms and further details (stamped addressed envelope, please) from the Headmaster at the School, Hookstone Drive, Harrogate.

NORTH YORKSHIRE
(County of)
KING JAMES'S SCHOOL
Knaresborough, North Yorkshire, HG5 0HL
(Tel.: 2156)
Co-educational 11-18 Comprehensive 1,725 on roll
Required for September, 1977 —
A TEACHER to specialise in the teaching of HEAVY CRAFTS, i.e., WOODWORK, METALWORK and comparable media. Scale 1 post. Applicants should state what other subjects they could offer as part of the teaching week: an ability to teach Science and/or General Studies would be particularly advantageous.
Applications will also be considered from new entrants.
Apply by letter (no forms) to the Headmaster at the school, from whom further particulars may be obtained.

REDBRIDGE
(London Borough of)
WANSTEAD HIGH SCHOOL
Redbridge Lane West, Wanstead London E11 2JZ
Head: Mrs P. M. C. Taylor, M.A.
Tel: 01-989 0755
Suitably qualified specialist TEACHER of TECHNICAL STUDIES (Scale 1) required for September 1977, in this 8 form entry mixed comprehensive school with a modern (1974) Technical Studies suite of rooms. Good opportunities exist for teachers to develop their own ideas in a helpful and experienced team.
Outer London Allowance is payable.
Further details are available from the Headmistress at the school to whom applications by letter should be sent as soon as possible, giving age, education, qualifications, teaching experience and the names of two referees.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest.
London addition to salary payable.
NORLINGTON BOYS' HIGH SCHOOL
Norlington Road, London, E10 6JZ
Headmaster: Mr. C. W. Ware M.A., B.Sc.
Required for September 1977:
CRAFT TEACHER to teach principally Woodwork in this Boys' Comprehensive High School (540 on roll, 11 to 14 years).
Application forms obtainable on receipt of a stamped addressed envelope from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London E10 5QJ.

WEST SUSSEX
NORTH EASTERN AREA
SACKVILLE SCHOOL
Lewes Road, East Grinstead, Sussex
(Mixed comprehensive, 11 to 18, 1,500 on roll)
Required September —
TEACHER of either WOODWORK or TECHNICAL DRAWING. Scale 1.
Form and details from Headmaster on receipt of foolscap stamped addressed envelope.

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
WEALD SCHOOL
Billingshurst, RH14 9RY
(11 to 18 comprehensive school for 1,300 boys and girls)
Required April or September, TEACHER for TECHNICAL SKILLS. Mainly T.D. with some metalwork or other craft to C.S.E. and "O" level. All craft in Lower School taught to mixed classes.
Assistance with removal and resettlement expenses in approved cases.
Form and details from Headmaster on receipt of stamped addressed envelope.

ARE you taking a [illegible] ? See advertisement on page 58.

WIGAN
(Metropolitan Borough of)
EDUCATION COMMITTEE
ASPULL HIGH SCHOOL
HEAD of COMMUNITY EDUCATION
See advertisement under Youth and Community.

Other Posts on Scale 2 and above

BARKING
(London Borough of)
DAGENHAM PRIORY COMPREHENSIVE SCHOOL
(Roll 1,200)
School Road, Dagenham
Required for September, 1977 —
TEAM CO-ORDINATOR — General Subjects—An exciting opportunity exists for an experienced teacher to co-ordinate the work of a team of General Subjects teachers in the Lower School. This will be a Scale 2 or Scale 3 post in the first instance, dependent upon qualifications and experience.
London Addition £[illegible], reimbursement of removal expenses in approved cases.
Application form available (stamped addressed envelope) from the Head Teacher, returnable by 7th April, 1977.

DEVON
CREDITON, QUEEN ELIZABETH'S SCHOOL AND COMMUNITY COLLEGE
11-18 Mixed Comprehensive
Day/Boarding
(Roll: 1,622)
Applications are invited from suitably qualified persons for the post of SENIOR BOARDING HOUSE MISTRESS to be responsible to the Headmaster for the administration and welfare of approximately 70 girls from 11-18 years of age; supported by four matrons and three assistant house mistresses. Present holder promoted to Deputy Headship. Free board and lodging in newly-formed self-contained married quarters; reduced teaching load.
Provisional Scale 3 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Queen Elizabeth's School, Crediton, returnable by 6th April, 1977.

Other than by Subject Classification

Heads of Department

AVON COUNTY
PORTWAY SCHOOL
Shirehampton, Bristol BS11 0DD
Headmaster, John Larkins, B.A.
Co-educational: roll 1,140
Required for September, 1977 CO-ORDINATOR of RESOURCES, Scale 3.
To organize and extend central resource provision within the School Resource Centre with technician and off-set litho is already established and interesting further developments are envisaged.
Further details available from the school. Telephone 02752 4214. 260m.

SANDWELL
(Metropolitan Borough of)
HOLLY LODGE HIGH SCHOOL
Holly Lane, Smethwick, Warley, West Midlands
Required for September, 1977:
RESOURCES DIRECTOR—Scale 3 post.
To plan and prepare the organization of a new resources area, scheduled for completion by September, 1978.
Ability to teach Mathematics would be an advantage.
Application forms and further details available from, and returnable as soon as possible to the Head Teacher at the School.

DEVON
CREDITON, QUEEN ELIZABETH'S SCHOOL AND COMMUNITY COLLEGE
11-18 Mixed Comprehensive
Day/Boarding
(Roll: 1,622)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER to be HEAD of HOUSE. Ability to offer ENGLISH teaching an advantage.
Scale 3 post.
The successful applicant will be expected to take up the appointment in September, 1977.
Application forms (stamped addressed envelope, please) from Headmaster, Queen Elizabeth's School, Crediton, returnable by 6th April, 1977.

DONCASTER
EDUCATION COMMITTEE
RIDGEWOOD COMPREHENSIVE SCHOOL
Barnsley Road, Scawsby
Doncaster DN5 7UB
Telephone: Doncaster 67050
Required for September, 1977:
CO-ORDINATOR of non-examination courses for senior pupils—Scale 4.
It is hoped to appoint a person able to assist in the History Department, but with a primary function of devising and operating non-examination interest courses for the less gifted fourth and fifth-year pupils.
Application forms from the Headmaster. Stamped addressed envelope please.
Closing date Friday, 8th April, 1977.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
SALESIAN R.C. (BOYS) HIGH SCHOOL
(Mixed 6th Form)
Netherton Way, Bootle L30 2NA
Required for September, 1977:
Sixth form year TEACHER (Scale 4), responsible for PASTORAL CARE and careers guidance.
Apply in writing to the Headmaster, enclosing Curriculum Vitae and naming two referees.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
SALESIAN R.C. (BOYS) HIGH SCHOOL
(Mixed 6th Form)
Netherton Way, Bootle L30 2NA
Required for September:
ASSISTANT TEACHER (R.C.) Scale 3, responsible for Sixth Form Girls, assisting with curriculum administration.
7 T.E. which receives girls into the Sixth Form.
Apply in writing to the Headmaster, enclosing Curriculum Vitae and naming two referees.

Scale 1 Posts

BEXLEY
(London Borough)
ST. CATHERINE'S R.C. SCHOOL FOR GIRLS
(Roll 703)
An ASSISTANT TEACHER who can offer two or preferably three of the following subjects: RELIGIOUS EDUCATION, FRENCH or MUSIC.
London Area allowance £[illegible]. Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Application forms available from and returnable to the Chief Education Officer for Schools (17), Town Hall, Crayford, Kent.

CROYDON
(London Borough of)
MONKS HILL HIGH SCHOOL
Farnborough Avenue
South Croydon CR2 8HD
Telephone: 01-657 8935 6
Head, Mr. W. H. Johnson, M.A.
Tenable: 19th April, 1977
Qualified TEACHER is required for GENERAL SUBJECTS to act mainly in the Lower and Middle School particularly for some First-Year Mathematics and some Third-Year English. The post is initially temporary for the Summer Term but could lead to a permanent post for a suitable teacher.
Salary—Burnham Scale 1, with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send stamped addressed envelope for application form from and returnable to the Head Teacher at the above address as soon as possible.

Cheshire

Application forms (send sae), unless otherwise stated, are obtainable from the Head of the school concerned, to whom they should be returned as soon as possible. Assistance with removal expenses is given in approved cases.

J R G TOMLINSON M A
Director of Education

Required for September unless otherwise stated

HEADS & DEPUTY HEADS

HEAD TEACHER
Bewsey County Secondary School
Clay Gates Road, Warrington
Group 10
(To be reorganized as an 11-16 Comprehensive School in 1978 or as soon as possible thereafter.)
Application forms and further details available from and returnable to District Education Officer, Prendley House, Sankey Street, Warrington. Closing date: 11th April, 1977.

PASTORAL

YEAR MISTRESS
St. Joseph's High School
Highfield Road, Widnes
920 on Register (Co-ed) Group 10
School opened 1966
Excellent open situation adjoining large playing fields.
Scale 3. To be responsible for the Pastoral and Spiritual care of a year group of 200 pupils. The successful applicant will guide the group through the school from second year. A Year Master will assist. Please state subjects and experience of Catholic religious teaching. (Re-advertisement—previous applicants will be considered.)

HEADS OF DEPARTMENT

ENGLISH FACULTY
Alsager Comprehensive School
Hassall Road, Alsager ST7 2HR
Mixed 11-18, 1,600 on Roll.
(140 students in 6th Form)
Scale 4. Closing date, Monday, April 18th, 1977.

SCIENCE
Shavington School
Rope Lane, Shavington, Nr Crewe
Six-form entry 11-16 mixed Comprehensive School opening September, 1977, and based on an existing County Secondary School which has recently undergone a major building programme to provide excellent facilities in all departments. Possible development to 11-18 School when resources allow.
Scale 4. Well-qualified and experienced graduate teacher of a major science required for this key post.
Further particulars and application forms from: The Headmaster-Designate, c/o Nantwich County Primary School, Manor Road, Nantwich. Closing date 18th April, 1977.

(1) RELIGIOUS EDUCATION
(2) MODERN LANGUAGES
St. Joseph's High School
Highfield Road, Widnes
920 on Register (Co-ed) Group 10
School opened 1966
Excellent open situation adjoining large playing fields.
(1) Scale 3. Catechetical training and a commitment to furthering the spiritual life of the school is essential.
(2) Scale 3. Principal subject French. German second. (Re-advertisement). Previous applicants will be considered.

MODERN LANGUAGES
Nantwich, Proposed Brine Leas School
c/o Nantwich County Secondary School for Girls
Audlem Road, Nantwich.
(Co-Educational Comprehensive—initially 11-16 years)
Scale 3. Details and application forms from the Head Teacher-Designate. Closing date: 18th April, 1977.

SPECIAL

SCALE 1
Blacon High School
Melbourne Road, Blacon, Chester. CH1 5JH
(Mixed Comprehensive 12-18) (Roll: 1,200)
Teacher for a class of E.S.N. children aged 12-15.

SCALE 2 POSTS & ABOVE

MATHEMATICS
Shavington School
Rope Lane, Shavington, Nr Crewe
(For details of School see under Heads of Dept.)
Scale 2. Graduate teacher of mathematics, an interest in computer education would be an advantage.
Further particulars and application forms from: The Headmaster-Designate, c/o Nantwich County Primary School, Manor Road, Nantwich. Closing date 18th April, 1977.

SCALE 1 POSTS

(1) SCIENCE
(2) HOME ECONOMICS
(3) GERMAN
(4) PHYSICAL EDUCATION
Macclesfield County High School for Girls
Fence Avenue, Macclesfield, SK10 1LU
(1,170 girls—250 in sixth form)
The School is a selective grammar school taking girls aged 11-18. There are good facilities in all departments. Closing date for applications 22nd April, 1977.
(1) Two Science teachers. Both will be required to teach Integrated Science in the Lower School; one must be able to teach Chemistry to "A" Level and the other Biology to "O" Level.
(2) Specialist to assist in teaching the subject throughout the School; junior Needlework essential. Must be able to offer another subject of Lower School level.
(3) Teacher of German who must be able to offer another subject in the Lower School other than French.
(4a) Specialist to assist in the teaching of the subject throughout the School; good hockey and tennis essential.
(4b) Physical Education Teacher (Temporary post). Required for June and July, 1977, only.

(1) HOME ECONOMICS
(2) GIRLS' P.E.
St. Joseph's High School
Highfield Road, Widnes
(1) Ability to assist with Needlework, Science or Games desirable.

(1) MODERN LANGUAGES
(2) MATHS/SCIENCE
St. Chad's R.C. Comprehensive
Grangeway, Runcorn
New purpose built 11-18 comprehensive school opened in September, 1975
(1) Assistant Teacher for FRENCH and GERMAN. Scale 1 or 2 according to experience and qualifications.
(2) Assistant Teacher for Maths/Science.
Closing date: Monday, 18th April, 1977.

(1) R.E.
(2) MODERN LANGUAGES
(3) MATHEMATICS
(4) ART/DESIGN
(5) BIOLOGY and ENVIRONMENTAL SCIENCE
Tarporley County High School
Eaton Road, Tarporley
Developing rural comprehensive
(1) Specialist to teach in the Humanities Department where an integrated approach is used in the lower part of the School.
(2) French and German.
(3) Mathematics.
(4) Preferably with Fabric Work as a specialism.
(5) Biology and Environmental Science.
Closing date for applications, Friday, 22nd April, 1977.

Gwent County Council

Education Department

Applications are invited from qualified teachers for the following vacancies.

Required for 1st September, 1977.

CAERLEON COMPREHENSIVE SCHOOL (11 to 18)
(a) 3D DESIGN AND CRAFT. Teacher to join a team. Knowledge of design and craft techniques in a wide variety of materials and of project technology teaching desirable.
(b) HISTORY. (Graduate preferred.) To assist throughout the school to C.S.E. and 'O' level.

FAIRWATER COMPREHENSIVE SCHOOL, CWMBRAN (11 to 18)
(a) PHYSICS. Graduate to teach over the full range of ability. C.S.E., 'O' and 'A' level work available if required.
(b) FRENCH. Graduate required to join a strong modern languages department in which the successful candidate will be required to teach over the full range of ability.

NEWPORT DUFFRYN COMPREHENSIVE SCHOOL (11 to 18)
WOODWORK AND BUILDING CRAFTS. Large well equipped technical department.

NEWPORT QUEENS COMPREHENSIVE SCHOOL (11 to 18)
MATHEMATICS. (Graduate preferred.) To share work in upper school and examination work to C.S.E. and 'O' level.

NEWPORT ST. JULIANS COMPREHENSIVE SCHOOL (11 to 18)
(a) SCIENCE. Graduate with qualifications in Biology and Chemistry to teach forms 3, 4 and 5. The successful candidate would be required to teach Biology up to and including 'O' and C.S.E. level and some Chemistry to C.S.E. level along with Science to C.S.E. and non-examination sets.
(b) SCIENCE. Graduate with an interest in Physics to teach Science across the ability range to years 3, 4 and 5 up to and including C.S.E. level.
SECOND DEPUTY HEAD (Group 11). This school will become comprehensive in September, 1977. The duties will include full responsibility for the welfare of girls and women staff and the person appointed will be a member of a group of senior staff sharing the administration and organisation of the school. Experience in a comprehensive school desirable. There will be a teaching commitment.

SECONDARY
Scale 1 Posts
continued

DEVON
IVYBRIDGE SCHOOL and COMMUNITY COLLEGE
Harford Road, Ivybridge, Devon
Co-educational: 1,200 on roll.
Required for September, 1977, a TEACHER for GENERAL SUBJECTS. Ability to support the Humanities Programme and/or work with other less able pupils an advantage.
Application forms (stamped addressed envelope) from the Headmaster, returnable to him within 14 days.

The Curriculum Studies Department is concerned mainly with team teaching work in the lower half ability range in the fourth and fifth forms, teaching about local industry, commerce, environmental studies and social relationships.
Newly qualified teachers who are suitably qualified may apply but will not be considered for the Scale 2 post.
Letters of application and the names and addresses of two referees should be sent to the Headmaster by Friday, 15th April 1977.

DONCASTER
EDUCATION COMMITTEE
ADWICK SCHOOL
Windmill Balk Lane, Woodlands
Doncaster, DN6 7SF
Telephone: Adwick 2257
Required as soon as possible: ASSISTANT MASTER or MISTRESS (Scale 1 or 2 according to experience). Graduate preferred but not essential. To teach approximately half-time in the Curriculum Studies Department and half time in another academic discipline. A Scale 2 allowance is available for a suitable qualified and experienced teacher.

EAST SUSSEX
UCKFIELD SCHOOL
(11 to 18 comprehensive: 1,000 on roll)
Required from September: TEACHER of GENERAL SUBJECTS including MUSIC, Scale 1.
Scheme of relocation grants available in approved cases.
Application forms and further details from the Headmaster, Uckfield School, Hempstead Road, Uckfield (foolscap stamped addressed envelope).

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
Applications are invited from experienced TEACHERS to join the sickness relief panel for secondary schools.
Application forms obtainable from Director of Education, Civic Centre, Silver Street, Enfield, to whom they should be returned as soon as possible.

Somerset

Applications are invited from suitably qualified and experienced teachers for the following posts. Unless otherwise stated:
(a) Duties to commence September 1977.
(b) Application forms and details (s.a.e. foolscap) from the Heads of the schools.
Please quote reference 25/3 on correspondence.

Primary Headship

Ash C.E. V.C. Primary, Nr. Martock
Head for this Group 2 school.
Application form and details (S.A.E.) from Staffing (T) Section, Education Department, County Hall, Taunton. Closing date: 15th April.

Secondary

Sydenham Comprehensive, Bridgwater (11-16 mixed, 1,000)
Teacher, Scale 1, for Religious Education, to teach throughout the school. An involvement in pastoral work as a group tutor will be expected and a willingness to offer English as a second subject will be an advantage.
Teacher, Scale 1, of Mathematics, to teach up to C.S.E. Involvement in the pastoral work of the school will be expected. Applications by letter to the Head of the school, with curriculum vitae and names of two referees. Closing date: 18th April.

Frome College, Frome (13-18 mixed comprehensive, 1,271 on roll, 157 in sixth form, and further education college combined, on separate sites)
Teacher, Scale 1, boys' Physical Education. The college has outstandingly good facilities and the department is very strong. This is an excellent opportunity for an enthusiastic young teacher. Interest in association football an advantage. Apply to the Head of the school, enclosing S.A.E., giving full details and names of two referees as soon as possible.
Required in April, or as soon as possible, a fully qualified Librarian (A.P.3, £3,234-£3,594 including supplement) to take charge of the school library and to assist in developing its role within the College.
Applications by letter in the first instance to the Principal, giving full details and names of two referees as soon as possible. S.A.E. for job description and application form.

Ladymead Secondary, Taunton (11-16 mixed, 700. Comprehensive reorganization planned for 1978)
Teacher of Mathematics, Scale 1, S.M.P. courses. The appointment is to the joint Mathematics/Science Faculty, and an interest in some Science teaching would be welcomed.
Closing date: 4th April.

Kingsmead Comprehensive, Wiveliscombe (11-16 mixed, 515)
Teacher of Mathematics, Scale 1. Good facilities.
Closing date: 4th April.

Whitstone Comprehensive, Shepton Mallet (11-16 mixed, 600)
Teacher, Scale 1, for French and German to C.S.E. and 'O' level. Well equipped language laboratory. Audio-Visual approach.
Applications as soon as possible please.

Holyrood Comprehensive, Chard (11-16 mixed, 1,150)
Teacher Physics, Scale 1. C.S.E. and Nuffield 'O' level courses, with Nuffield 'A' level for suitably qualified applicants. Some Nuffield combined Science. Good Laboratories and Technician support.

West Monkton/Priory Secondary School, Taunton
An academically well-qualified Director of Studies in this Group 10, reorganized secondary modern school. To take responsibility for curriculum planning for the 11-16 comprehensive school to be established in 1979. Applicants should have substantial experience of teaching able pupils. Secondary education in the area is due to be reorganized in 1979 and the successful Master/Mistress would be involved in planning essentially for this change. The post ranking as Second Master/Mistress, offers considerable scope with the possibility of subsequent early promotion within the school.
Application form and details (S.A.E.) from the Head-Designate, Priory Secondary Boys' Schools, Cranmer Road, Taunton.
Closing date: 18th April.

Crispin Comprehensive, Street (11-16 mixed, 1,120)
Head of Upper School, Scale 4. The post carries administrative duties and pastoral care of girls.
Applications by letter to the Head of the school, stating subject interests, full details of career and qualifications, and the names of two referees.
Closing date: 7th April, 1977.

Sexey's V.C. Boys' Grammar, Bruton (11-16, 350, 90 in sixth form)
Teacher of Geography/History, Scale 1, who will be expected to teach at all levels throughout the school. The person who will help with school games would be a particularly welcome applicant.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
ST. [illegible]'S CONVENT SCHOOL
Windhill, Bishop's Stortford
[illegible] 11 to 18 [illegible]
[illegible] of GENERAL SUBJECTS required September [illegible] Religious Education is essential.
Applications to the Headmistress with names and addresses of two referees and [illegible]

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SWALE DIVISION
ST. JOHN'S HIGH SCHOOL
Swanstree Avenue, Sittingbourne
Scale 1 post for teacher of ENGLISH, MATHS and English and possibly a subsidiary subject for this Newsom High School of [illegible] boys. Possibility of work under the Newsom Extended School Day scheme for which additional remuneration is made. A willingness to help with Religious Education will be an advantage.
Applications by letter giving names, addresses and status of two referees to the Headmaster at the School.

KIRKLEES
METROPOLITAN COUNCIL
WHITCLIFFE MOUNT SCHOOL
Cleckheaton, West Yorkshire BD19 3AQ
(13 to 18, 1,300 plus 200 in Sixth Form)
Required for September 1977: GRADUATE TEACHER of GEOGRAPHY or HISTORY (Scale 1) able to teach also in one of the following areas: Religious Education, General Sciences, Music or to help with Physical Education.
The school, which has use of a Sports Centre on the same site, is situated in a pleasant residential area within one mile of Junction 26 on M62.
Further details of the school can be obtained from the Headmaster, to whom application by letter, giving full personal details and names of two referees, should be made as soon as possible.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
CAISTER SECONDARY SCHOOL
Windsor Road, Caister
Great Yarmouth, NR30 5LS
Number on Roll [illegible]
Scale 1 TEACHER required to teach SCIENCE and MATHEMATICS.
Persons seeking a first teaching appointment may also apply.
Application forms only obtainable by sending a stamped addressed foolscap envelope to the Head Teacher.
Receipt of applications will not be acknowledged and unsuccessful applicants will not be notified unless a stamped addressed envelope is attached to the application.

NORTHAMPTONSHIRE
SCHOOL FOR GIRLS
Spinney Hill Road
Northampton, NN3 1DR
Required for September 1977 a TEACHER for GENERAL SUBJECTS (Scale 1) with a special interest in Religious Education and in Classical Studies, English or Art.
Application forms and further details from Headmistress (stamped addressed envelope).

NORTH YORKSHIRE
(County of)
CANON LEE SCHOOL
Clifton, York
(11 to 16 mixed comprehensive; 523 pupils on roll)
Required for September 1977, a qualified, versatile TEACHER to help with as many subjects as possible at the junior end of the school. Some assistance with Science and Girls' Games and a willingness to accompany field work groups would be welcome.
This could be a suitable post for a final-year student.
Please send a stamped addressed envelope for a form and further details to the Headmaster, Canon Lee School, Rawcliffe Drive, Clifton, York, YO3 6NS, to whom they should be returned within 10 days of the appearance of this advertisement.

NORTH YORKSHIRE
(County of)
STOKESLEY SCHOOL
Station Road, Stokesley
Required for September, 1977:
TEACHER of GENERAL SUBJECTS. Scale 1 post. Ability and willingness to teach at least two of the following subjects would be an advantage: English, Mathematics, History, Geography, Scripture, Art, French, Combined Science.
The school is an 11 to 18 mixed comprehensive with 1,370 pupils on roll, situated in a pleasant setting near to the North Yorkshire Moors National Park and within easy reach of the Yorkshire Coast.
Letters of application, giving the names of two referees, to the Headmaster at the school within one week of the appearance of this advertisement.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
BRAMPTON ELLIS (CHURCH OF ENGLAND) VOLUNTARY AIDED COMPREHENSIVE SCHOOL
(11 to 16: mixed: approximately [illegible] on roll)
Required for September:—
TEACHER for GENERAL SUBJECTS —Scale 1.
GEOGRAPHY with some BOYS' GAMES.
Applications as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel.: 2121, ext. 3367.
B. W. Ellis, Director of Personnel Resources.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
CLIFTON COMPREHENSIVE SCHOOL
(11 to 16: mixed; approximately 730 on roll)
Required for September, 1977:—
TEACHER for GENERAL SUBJECTS —Scale 1.
Applicant should be able to offer two or more of the following subjects: ART, CRAFT, PHYSICAL EDUCATION, SCIENCE, MODERN LANGUAGE.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel.: 2121, ext. 3367.
B. W. Ellis, Director of Personnel Resources.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
THRYBERGH COMPREHENSIVE SCHOOL
(11 to 16: mixed: approximately 870 on roll)
Required for September 1977:—
TEACHER for GENERAL SUBJECTS —Scale 1 (plus S.P. Allowance) to work mainly with first and second year mixed ability groups.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel.: 2121, ext. 3367.
B. W. Ellis, Director of Personnel Resources.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WICKERSLEY COMPREHENSIVE SCHOOL
11 to 18 Mixed
(Over 1,000 on roll, over 100 in 6th form)
Required for September: TEACHER, Scale 1.
For First Year General Studies Integrated Course and History throughout the school.
Applications to be returned as soon as possible.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham (telephone 2121, extension 3367).
B. W. Ellis, Director of Personnel Resources.

Appointments in Scotland

BORDERS REGIONAL COUNCIL
SECONDARY SCHOOLS
PROMOTED POSTS
GALASHIELS ACADEMY
(Roll 1,225)
Tel.: Galashiels 1708
PRINCIPAL TEACHER—ENGLISH
Responsibility Element—£1,446
PEEBLES HIGH SCHOOL
(Roll 960)
Tel.: Peebles 20291
ASSISTANT PRINCIPAL TEACHER—ENGLISH
Responsibility Element—£591
TEACHING POSTS
EYEMOUTH HIGH SCHOOL
(Roll 180)
Tel.: Eyemouth 50763
LATIN with FRENCH or GERMAN
GALASHIELS ACADEMY
(Roll 1,225)
Tel.: Galashiels 4780
BIOLOGY, PHYSICS
HAWICK HIGH SCHOOL
(Roll 1,420)
Tel.: Hawick 2196
ENGLISH, MUSIC, PHYSICS
JEDBURGH GRAMMAR SCHOOL
(Roll 380)
Tel.: Jedburgh 3973
TECHNICAL SUBJECTS
PEEBLES HIGH SCHOOL
(Roll 960)
Tel.: Peebles 20291
BUSINESS STUDIES, CHEMISTRY, TECHNICAL SUBJECTS
Applications are invited from suitably qualified and registered teachers for the above posts. Where possible, assistance will be given with housing.
INSTRUMENTAL INSTRUCTOR—VIOLIN
Serving schools in the Selkirk/Galashiels area.
Further details from Mr. Brian Bonsor, Regional Adviser in Music, St. Dunstan's, Melrose (Tel.: Melrose 2821).
Application forms may be obtained from the Head of Personnel and Management Services, Regional Headquarters, Newtown St. Boswells. Completed forms should be returned to the Director of Education not later than 12th April, 1977.

Sixth Form and Tertiary Colleges

Scale 1 Posts

SHROPSHIRE
NEW COLLEGE
Telford
Second in ENGLISH Department (Scale 2)
See under Secondary.

Special Education

Headships

EALING
LONDON BOROUGH
EDUCATION SERVICE
RED HOUSE SCHOOL
Brighton Road, Tadworth, Surrey
Required for September, 1977, a HEAD TEACHER at this Residential School for junior maladjusted boys, age range 10 to 16 years. Current roll of 43 with capacity for 46. Group 4S.
This vacancy occurs as a result of the retirement of the present Head with his wife who is Matron at the school.
The post requires the Head to be in residence at the school and accommodation is available.
London allowance of £150 per annum with Head Teacher allowance of £768 per annum.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application form and further particulars available from the Chief Education Officer (stamped addressed envelope), Hadley House, 79/81, Uxbridge Road, Ealing, W5 5SU, to whom completed forms should be returned as soon as possible.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
HAVERING GRANGE SCHOOL
[illegible]
Havering Road North, Romford
Required September, 1977:
HEAD TEACHER for this Group 6 (for all-age Mixed Special School for mainly slow learning children. Applicants should hold a Diploma in teaching of Educationally Sub-Normal children or equivalent qualification.
There is a scheme for removal expenses.
Application forms and further details available (stamped addressed envelope, please) from the Director of Educational Services, Mercury House, Mercury Gardens, Romford RM1 3DR, to be returned by Monday 4th April, 1977.

SHROPSHIRE
EDUCATION COMMITTEE
HINKSHAY SPECIAL UNIT
TEACHER in Charge (HO3(S)):
Teacher with experience of younger children (5 to 13 years) with behavioural difficulties to lead the unit from September, 1977.
Applications and further details (send stamped addressed envelope) from: County Education Officer, Shirehall, Abbey Foregate, Shrewsbury, SY2 6ND, to whom they should be returned by April 11, 1977.

CHANTRY SCHOOL, Falling Lane, Yiewsley, West Drayton, UB7 8AB

HEADTEACHER

Group 4(S)

Applications are invited for the post of Head of this Group 4(S) day Maladjusted mixed secondary school which will be vacant from 1 September 1977 following the retirement of the present Headteacher.

Application forms and further particulars from the Director of Education, Civic Centre, Uxbridge, Middlesex (telephone Uxbridge 50111, ext 3452), to whom they should be returned as soon as possible and not later than Tuesday, 5th April, 1977.

LONDON BOROUGH OF HILLINGDON

London Allowance Payable
75 per cent removal expenses and some assistance with accommodation in appropriate cases.

Lancashire County Council

CLOSING DATE 4th APRIL 1977

Primary and Special Schools
For application form send stamped addressed foolscap envelope to Chief Education Officer, P.O. Box 61, County Hall, Preston PR1 8RJ, unless otherwise stated.

Secondary Schools
Forms/further details from and returnable to the Head Teacher at the school. S.a.e. please.

PRIMARY SCHOOLS

HEADSHIPS
WRIGHTINGTON MOSSY LEA COUNTY PRIMARY
September 1, 1977
Junior/Infants. Group 3.
ARKHOLME C.E. PRIMARY SCHOOL. 68 on roll
September 1, 1977
Junior and Infants. Group 2.

SPECIAL EDUCATION

MOORBROOK SPECIAL SCHOOL. Maladjusted (No. on roll 40, rising to 100). Ainslie Road, Preston PR2 3DB
September, 1977
Primary Department. Scale 3(S).
BLACKBURN, BLACKAMOOR NURSERY UNIT (40 approx.)
September, 1977
Experience in working with the young handicapped child/special regard to language development.
Scale 3. Person appointed would act as Deputy Teacher-in-Charge.
SERVICE FOR HEARING IMPAIRED CHILDREN
September, 1977
PERIPATETIC TEACHERS. Qualified Teachers, with additional specialist qualifications. Experience with Primary/Secondary normal hearing children preferable. Preston/Chorley and Blackburn/Burnley areas.
Scale 2 (two posts).

SECONDARY SCHOOLS

DEPUTY HEADSHIP
LANCASTER GREAVES COUNTY SECONDARY SCHOOL. Scotforth Road, Lancaster. 900 on roll.
September 1, 1977
Group 8.

HEADS OF DEPARTMENTS
ST. BEDE'S R.C. HIGH SCHOOL, Lytham (11-16) Correspondent Rev. M. J. Turner, Our Lady Star of the Sea Presbytery, 2 St. Annes Road East, St. Annes on Sea.
September, 1977
1. MODERN LANGUAGES. Scale 4.
2. MATHEMATICS. Scale 4.
BACUP AND RAWTENSTALL GRAMMAR, Waterfoot, Rossendale (800) (90 sixth).
September 1, 1977
MUSIC Scale 3.

SCALE 2 POSTS & ABOVE
ASHTON-ON-RIBBLE HIGH SCHOOL (1,020 Mixed), Aldwych Drive, Ashton, Preston PR2 1SL.
September 1, 1977
YEAR TUTOR. Scale 3.
ASHTON-ON-RIBBLE HIGH SCHOOL (1,020 Mixed), Aldwych Drive, Ashton, Preston PR2 1SL.
September 1, 1977
GIRLS' GAMES AND P.E. Scale 2.
WALTON-LE-DALE COUNTY SECONDARY SCHOOL (1,100 Mixed). Brindle Road, Bamber Bridge, Preston PR5 6RN.
September, 1977
COMMERCIAL SUBJECTS. Scale 2.
ST. BEDE'S R.C. HIGH SCHOOL, Lytham. Correspondent Rev. M. J. Turner, Our Lady Star of the Sea Presbytery, 2 St. Annes Road East, St. Annes on Sea.
September, 1977
Two in charge of MATHEMATICS. Scale 2.

SCALE 1 POSTS
CARNFORTH HIGH SCHOOL. 11-18 Comprehensive, Kellet Road, Carnforth. Approximately 800 on roll.
September 1, 1977
METALWORK and some Woodwork.
BROUGHTON COUNTY HIGH SCHOOL (Group 7), Woodplumpton Lane, Broughton, Preston PR3 5JJ.
September, 1977
GENERAL SUBJECTS.
BURNLEY IVY BANK HIGH SCHOOL (Coeducational), 1,188 pupils, 11-18 years, Byron Street.
May 1 or September 1, 1977.
COMMERCIAL SUBJECTS, including Typewriting.
11-18 years, Towneley Holmes.
September 1, 1977
FRENCH. Ability to teach German an advantage.
Scale 2 available for suitable applicant.
BURNLEY ST. THEODORE'S R.C. HIGH SCHOOL, 241 boys (11-16 years) plus 112 boys and 63 girls in Sixth Form Unit.
May 1, 1977, or as soon as possible, thereafter.
MATHEMATICS.
COLNE PARK HIGH (1,000 mixed). Venables Avenue, Colne, Lancashire BB8 7DP.
August 5, 1977, or as soon as possible thereafter.
COMMERCIAL SUBJECTS, including Shorthand Typing and Commerce.

Metropolitan Borough of Rochdale

EDUCATION DEPARTMENT

HEADSHIP

(Group 8S)

High Birch Special (ESN) (M) School

Applications are invited from suitably qualified and experienced teachers for the above post. This mixed all age E.S.N. day school has approximately 190 on roll. The appointment will be from September, 1977.

Requests for application forms and further details (please enclose a foolscap stamped addressed envelope) should be made to the Chief Education Officer, Education Department, Municipal Buildings, Manchester Old Road, Middleton, Manchester M24 4EA, to whom they should be returned by 4th April, 1977.

Metropolitan Borough of Rochdale

EDUCATION DEPARTMENT
SPECIAL EDUCATION

Alderman Key Day E.S.N. (All Age) Mixed, Tintern Rd., Middleton M24 3JG

Tel. 061-643 4917

Deputy Head Teacher

Group 8 (S)

Required for September, 1977. The school has places for 180 children.

Present holder promoted to Headship.

Application forms (please enclose a foolscap stamped addressed envelope), are available from the Chief Education Officer, Education Department, Municipal Buildings, Middleton, Manchester, M24 4EA and returned to the Head of the school on completion. Closing date Monday, April 11, 1977.

London Borough of Wandsworth

THE ROYAL PHILANTHROPIC, REDHILL, SURREY

The above is a complex of three separate establishments on the same campus, including a Community Home (70 boys), a Regional Assessment Centre (52 boys) and an Intensive Care Unit (28 boys).

DEPUTY HEAD

Upon retirement, the above post in the INTENSIVE CARE UNIT will become vacant on 1st July, 1977.

Applicants should be suitably qualified and experienced in residential work, preferably including the therapeutic care and treatment of some highly disturbed boys within secure facilities.

The Unit is housed in purpose-built premises with excellent facilities and generous staffing.

SALARY: £4,785-£5,916 plus £312 Supplement.

Accommodation: A modern 3-bedroom house with separate garage is available in an excellent position at an inclusive rental of £235.20 p.a.

Application forms and further particulars (s.a.e. please) from the Principal.

Closing date: Two weeks from date of advertisement.

NORFOLK COUNTY COUNCIL
Education Department

Sidestrand Hall Residential E.S.N.(M) School
Sidestrand, Nr. Cromer, Norfolk
Headmaster, Mr. J. Davison

Resident Deputy Head

required at this residential E.S.N.(M) School for 75 pupils. Applicants must have completed an approved pastoral supplementary course for handicapped pupils and should have experience in boarding Special Schools. Salary Scale Group 6(S) plus £920 per annum extraneous duties allowance. Three-bedroomed Flat available.

Application forms and further particulars, obtainable from the County Education Officer, Martineau Lane, Norwich NR1 2DL, will be sent only on receipt of a stamped addressed envelope.

SPECIAL EDUCATION
Headships
continued

WIGAN
Metropolitan Borough of Wigan
SPANKHILL MILL HOUSE SCHOOL
Bryan Road, Standish, Wigan WN1 2QD
Mixed 2-16 years
Required for the Autumn Term, 1977:
HEAD TEACHER (Group 8S) for this School for the Physically Handicapped.
Application forms and further particulars available from and returnable to the Director of Education, Civic Centre, Millgate, Wigan.
Closing date: 18th April, 1977.
ARE you taking a risk? See advertisement on page 38.

Deputy Headships
Senior Masters/Mistresses

HOUNSLOW
London Borough of
EDUCATION COMMITTEE
MANJORY KINNON SCHOOL
Hatton Road, Bedfont, TW14 9QZ
Headmistress: Mrs V. Rose (Group 8S)
SECOND MASTER/MISTRESS required from September for the above Special School, which caters for E.S.N.(M) boys and girls ranging in age from three plus years to 16 plus.
The successful candidate would be expected to organise and carry out a "leavers" course and to be responsible for the welfare and discipline of the boys throughout the school.
London Allowance £297 payable and Special Schools Allowance payable.
Visits welcomed from intending applicants. Please contact the Headmistress to arrange convenient time (telephone number Wraysbury 20294), quoting date of visit.
The School reserves the rights to power to consider applications from experienced teachers with guidance towards removal, disturbance or expenses allowance.
Application forms stamped addressed foolscap envelope from Mr. P. Lee B.A., Director of Education, Education Department, The Civic Centre, Compton Road, Hounslow, TW3 4DN to whom they should be returned by the closing date.

ST. HELENS
EDUCATION COMMITTEE
DEPUTY HEAD TEACHER
Mill Dam Special School,
Newton-le-Willows
This is a School for E.S.N. (E) children aged between two and 16 years. Resources will include hydrotherapy and counselling of parents.
Candidates should be suitably qualified and experienced in special education.
Further details and application forms are available from the Director of Education, Education Department, Gerrard House, Hardshaw Street, St. Helens, Merseyside WA10 1HP, to whom completed application should be returned by Tuesday, April 12, 1977, at the latest.

STAFFORDSHIRE
EDUCATION COMMITTEE
CAUDLE TIMES SCHOOL
E.S.N.(M)
Oldcotes Lane, Trowbridge, Nr. Cheadle, Staffs.
Applications are invited for the post of DEPUTY HEAD from teachers who are interested in the teaching of severely subnormal children.
Application forms and further particulars obtainable from and returnable to the Head Teacher (stamped addressed envelope).

Other Posts on Scale 2 and above

BEXLEY
London Borough
HAILSHAM HILL SCHOOL
Bexley
E.S.N.(M)
TEACHER required for 18th April, 1977, or as soon after as possible. Applications are invited from experienced teachers. Scale 2(a) plus allowance for suitable applicant. The ability to offer some swimming or a willingness to be particularly appropriate. Visits welcomed. Apply Headteacher, Mr. J. Ellis. London allowance £297 payable. Assistance with removal expenses, disturbance and disturbance allowance can be considered.
Application forms from Chief Education Officer Services (T.S.), Town Hall, Crayford, Kent.

BRIGHTON
BYNGHOLM HALL SCHOOL FOR PARTIALLY HEARING CHILDREN
Greenways, Brighton, Sussex BN2 7BG
Applications are invited for the following post for September, 1977:
A mixed residential school (Group 8)
ASSISTANT TEACHER of NATIVE MUSIC with children of secondary school age. Ability to offer some technical drawing would be an advantage.
Salary: Burnham Scale plus special schools allowance. (Scale 2 post offered for suitable candidate, holder of relevant qualification for teaching the deaf).
Payment for out-school duties (not exceeding 1½ hours weekly) according to national terms.
A successful applicant not in possession of a qualification or teaching the deaf will be required to qualify within three years of appointment.
Further information and application form from the Headmaster of the School.

CAMBRIDGESHIRE
PETERBOROUGH AREA
HEAD OF DEPARTMENT (Autumn 1977)
PARTIALLY HEARING SERVICE
Applications are invited from suitably qualified teachers of the deaf to join the service, to lead the proposed teaching group of Partially Hearing Children of Secondary and Junior age, and to contribute to the work of the Service.
Application forms and further particulars obtainable from and returnable to the Head Teacher (stamped addressed envelope).

DEVON
WEST DEVON AREA
ADVISORY TEACHER FOR PRE-SCHOOL HANDICAPPED CHILDREN
Applications are invited from suitably qualified and experienced teachers for the post of ADVISORY TEACHER FOR PRE-SCHOOL HANDICAPPED CHILDREN for West Devon.
Applicants must have experience of teaching nursery-only infant children and of working with young handicapped children.
The successful candidate will be required to give practical advice on learning developments to parents of pre-school handicapped children and also to maintain links with these parents immediately after a child has entered the school. The main emphasis will be on the provision to mentally handicapped children.
The appointment will be made on a fixed term, three-year basis, and the post will be graded at Scale 2.
Application forms and details (stamped addressed envelope) from Peter A. Williams, B.Ac. Area Education Officer, Civic Centre, Plymouth PL1 2EW, returnable to him within 14 days of this date.

DORSET
APPOINTMENT OF TEACHER OF THE DEAF
UNIT FOR HEARING IMPAIRED
Ref. 394/TES
SYLVAN ROAD SCHOOL
Poole
A vacancy exists at this school in Remedial Year 3 for a teacher of the Deaf who could be considered for appointment to the following posts:
(a) TEACHER in the Hearing Impaired Unit for profoundly deaf children.
or
(b) TEACHER for PARTIALLY HEARING CHILDREN including children with additional difficulties.
Scale 2(a) available for suitably experienced teacher. Assistance with removal and travel expenses.
Application forms and further details (stamped addressed envelope) from Chief Education Officer, County Hall, Dorset, Dorset Area Education Office, Bournemouth, on receipt of a stamped addressed envelope.

EALING
London Borough of
EDUCATION SERVICE
HOLLYCROFT SPECIAL SCHOOL
Hollycroft Avenue, Middlesex Day E.S.N.(M) School
Group 8(S), Mixed
Age range 10 to 16 years
An ASSISTANT TEACHER is required for January 1977, or as soon as possible for a group of boys aged 14 to 16 years. Applicants in a possibility of a Scale 2 post for a suitably qualified and experienced candidate. London Allowance of £292 per annum is payable in respect of this appointment.
In appropriate cases, subject to conditions, assistance may be sought for legal fees on house purchase, removal expenses, house hunting expenses and travel expenses whilst looking for accommodation.
Visits to the school are welcome by arrangement with the Headmaster. Forms of application may be obtained by telephone (Ealing 01-567 1227 ext. 3).
Further particulars and application forms (to be returned by 15 April, 1977) from the Principal Education Officer, County Hall, Northfield Avenue, W13 9QF.

NORTH YORKSHIRE
County of
Applications are invited from experienced teachers for the post of HEAD TEACHER of the Unit for the DEAF and partially hearing children, Bedale Junior Mixed School, from September, 1977.
The successful appointed will be required to provide specialist teaching of the deaf and partially hearing children in the Harrogate/Skipton area.
Salary will be in accordance with the Burnham Scale 2 and a responsibility allowance is available.
Further particulars and application forms (to be returned by 15th April, 1977) from the Principal Education Officer, County Hall, Northallerton, DL7 8AH.

EAST SUSSEX
COUNTY COUNCIL
UNIFIED AREA
BRIGHTON AREA
EXCELSIOR HOUSE DAY SPECIAL SCHOOL FOR PHYSICALLY HANDICAPPED AND DISABLED CHILDREN
Eastern Road, Old London Road Brighton
Mixed, September, 1977: (Ref. C.E.E. Scale 2(a)). With previous pastoral experience, able to undertake R.E. and Catechetical work.
Rotation of duties, interest in supervised sports.
Application forms from Mr. G. Lyn Jones, Education Officer, Royal Varis Building, Old Steine, Brighton, to be returned to the Headmaster by April 11.

HAMPSHIRE
CLITHEAL SECONDARY SCHOOL E.S.N. (M)
Wembley Drive, Cosham, Portsmouth PO6 2PY
(Number on roll 206)
Required from September, 1977
TEACHER of Mathematics
Salary Scale 2(a) available for suitable candidate.
Apply by letter to the Head Teacher.

ISLE OF WIGHT
COUNTY COUNCIL
TEACHER OF THE HEARING IMPAIRED
For September, 1977, or January, 1978, suitably qualified and experienced TEACHER of the HEARING IMPAIRED to work initially as member of the peripatetic team and alternately at a unit attached to a mainstream school, for 3 years, in Newport. Scale 2 (a) is available to a suitable candidate.
Application forms and further details from County Education Officer, County Hall, Newport, I.W. PO30 1UD. Closing date 8th April, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TUNBRIDGE WELLS DIVISION
WEST KENT REMEDIAL ADVISORY CENTRE
Cherry Orchard, Southborough, Tunbridge Wells
Qualified REMEDIAL TEACHER with at least five years' experience required from September. Must be fully qualified in all aspects of the teaching of reading. Car driver essential. Scale 2 post available.
Application forms from the Teacher-in-Charge at the Centre: visits welcome by appointment.

LANCASHIRE
WANNINGTON HALL RESIDENTIAL SPECIAL SCHOOL
Hornby
Re-advertisement
The following staff are required, which runs from 1st September, 1977, for this residential special school which caters for 45 maladjusted boys aged 10 to 16 years, and is jointly administered by the Lancashire, Cumbria and Bury Local Education Authorities:
HEAD TEACHER Scale 2 (a) plus Responsibility Allowance (Resident) Housing Allowance and Resident Housekeeper.
ASSISTANT R.C.C.O.: Accommodation available at this school.
Single applications for the post of Teacher Scale 2(a) will also be considered.
Application forms and further details available from, and should be returned to, the Chief Education Officer, P.O. Box 61, County Hall, Preston PR1 8RJ (Ref. C/MAS/Hd) not later than 6th April, 1977.

LEICESTERSHIRE
MANORHOUSE SCHOOL
Carisbrooke Road, Leicester
(Scale 2B)
For Autumn, term, 1977, ASSISTANT TEACHER for this mixed day school for maladjusted pupils, aged 7 to 16 years. Applicants should have experience of normal schools, and of social, emotional and educational problems.
Further details (Stamped addressed envelope) may be obtained from Headmaster, Royal Hospital Road, Margate, Kent.

SANDWELL
(Metropolitan Borough of)
BLACKLEY DAY E.S.N. (M) SCHOOL
Dudley Road East, Oldbury, Warley, West Midlands
(Group 8S)
Head Teacher: Mr. A. Lodge
A post of responsibility (Scale 2) is vacant for September, 1977, and previous relevant experience desirable, possession of a car is essential, for which an allowance is payable.
Further particulars and application forms obtainable from the Divisional Education Officer, Council Offices, Bideford, Litter, (stamped addressed envelope). Closing date April 15.

NORTH WALES
LLANYO HALL RESIDENTIAL SPECIAL SCHOOL FOR MALADJUSTED CHILDREN
Applications are invited for SENIOR CLASS as soon as possible. Burnham Scale 2 (a). Suitable accommodation available. Visits welcomed. Apply Headmaster, Llanyo Hall, The School, Llanfachreth, Dolgellau, Gwynedd. Tel. Llanfachreth 2147.

NORTH YORKSHIRE
COUNTY COUNCIL
NEWBY COUNTY SCHOOL
Newby, Nr. Scarborough
PARTIALLY HEARING UNIT
(Group 8S)
Applications are invited from experienced and qualified teachers of the deaf for the post of TEACHER of PARTIALLY HEARING CHILDREN at a Partially Hearing Unit (opened May, 1976) attached to Newby School, Scarborough for 1 September 1977.
The person appointed will be required to provide specialist teaching for partially hearing children in the Scarborough area.
Further particulars and application forms (to be returned by 15 April, 1977) from the Principal Education Officer, County Hall, Northallerton, DL7 8AH.

SHROPSHIRE
EDUCATION COMMITTEE
Scale 2
THOMAS PARKER SCHOOL
Dawnsdale, Telford, Salop
TEACHER required for September, 1977, to work in a new school. Call to be developed of the School of Physically Handicapped Children.
Experience with physically/mentally handicapped children.
The post will demand a dynamic approach and initiative and creative approach to the education of children in this Metropolitan/Skilton area.
Salary will be in accordance with the Burnham Scale 2 and a responsibility allowance is available.
Application forms and further details available from the Headteacher at the School.
Closing date: 15th April, 1977.

SHROPSHIRE
EDUCATION MINISTRY
SUNNYCROFT SCHOOL
E.S.N.(M)
The Gualt, Bridgenorth, Bridgenorth
Telephone: Bridgenorth 31302
Further applications are invited for positions of ASSISTANT TEACHER in the above school. No job share may be offered to applicants who bring additional qualifications in the field of Special Education and or considerable experience in working with severely mentally handicapped pupils. In addition one with additional physical handicaps and behavioural difficulties.
Application forms may be obtained from the Head Teacher, Mrs. A. Moore, who will also be pleased to receive telephone inquiries.
Previous applicants need not reapply.

Bolton Metropolitan Borough

Required as soon as possible

TEACHER, Scale 3(a),

for senior groups of boys and girls. To be responsible for external links of all pupils with the community, preparing them for their roles in society, e.g. visits to places of work and leisure. Ability to teach woodwork would be an advantage and applicants in possession or a Certificate/Diploma in the education of handicapped pupils preferred.

TEACHER, Scale 1,

plus Special School Allowance, required for Special Care Unit. There will be opportunity for some teaching in other parts of the school. Applicants in possession of a Certificate/Diploma in the education of handicapped pupils preferred. Applications for these two posts to be returned to the Director of Education.

FIRWOOD SPECIAL SCHOOL
ESN(S),
Crompton Way, Bolton.

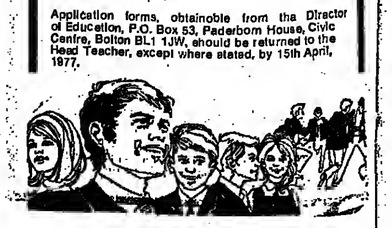
Required 1st May, 1977, temporary appointment to 31st August, 1977.

TEACHER, Scale 1,

To take Religious Education and Community Service. A Scale 2 may be available for a suitable candidate.

WHITECROFT HIGH SCHOOL,
Whitecroft Road, Bolton.

Application forms, obtainable from the Director of Education, P.O. Box 53, Paderborn House, Civic Centre, Bolton BL1 1JW, should be returned to the Head Teacher, except where stated, by 15th April, 1977.



SPECIAL EDUCATION
Scale 2 Posts
continued

SUFFOLK
COUNTY COUNCIL
BURGH HILL E.S.N. (M) SPECIAL SCHOOL
Lower Lodge Lane West, Ipswich
An experienced ASSISTANT TEACHER, Scale 2 (S) is required for a teacher to develop school social skills, based on a farm, preferably with some knowledge of farming. Applicants should be able to assist with the basic farm work. Experience in special education or an advantage but not essential.
Further particulars and application forms, stamped addressed envelope, may be obtained from Mr. J. Ellis, Burgh Hill School, Lower Lodge Lane West, Ipswich.

WILTSHIRE
FAIRBROOK CHILDREN'S CONVALESCENT HOSPITAL
Bromham
(Number on Roll 67)
(aged 2 to 16 years)
Required for September 1977:
(1) ASSISTANT TEACHER, Scale 2(B) to take charge of Junior class.
(2) ASSISTANT TEACHER, Scale 2(B) to take charge of Senior class.
Both posts are new, repeatable, school opened in September, 1976, and current number of staff is gradually building up to its complement.
The Head Teacher will offer induction from interested teachers.
Application forms available from Director of Education, Centre Square, Edinburgh, to whom they should be returned by 15th April, 1977.

SHEFFIELD
EDUCATION COMMITTEE
OUTWOOD SCHOOL, E.S.N. (M) MALADJUSTED SCHOOL
Maltby Street, Sheffield S9 2QA
TEACHER for AUTISTIC UNIT
A small unit for children suffering autistic or similar disorders is being opened in this school as at 1st September, 1977.
Applications are invited from experienced and qualified teacher of the deaf for the post of TEACHER of PARTIALLY HEARING CHILDREN at a Partially Hearing Unit (opened May, 1976) attached to Newby School, Scarborough for 1 September 1977.
The person appointed will be required to provide specialist teaching for partially hearing children in the Scarborough area.
Further particulars and application forms (to be returned by 15 April, 1977) from the Principal Education Officer, County Hall, Northallerton, DL7 8AH.

ROYAL SOCIETY FOR DEAF CHILDREN
Margate
Required for September, 1977, Scale 2(B) post available in this significant.
Assistant TEACHER to work in Class of twenty profoundly deaf children.
Further details and application forms (stamped addressed envelope) may be obtained from Headmaster, Royal Society for Deaf Children, Margate, Victoria Road, Margate, Kent.

WILTSHIRE
COUNTY COUNCIL
BURGH HILL E.S.N. (M) SPECIAL SCHOOL
Bradley Road East, Oldbury, Warley, West Midlands
(Group 8S)
Head Teacher: Mr. A. Lodge
A post of responsibility (Scale 2) is vacant for September, 1977, and previous relevant experience desirable, possession of a car is essential, for which an allowance is payable.
Further particulars and application forms obtainable from the Divisional Education Officer, Council Offices, Bideford, Litter, (stamped addressed envelope). Closing date April 15.

NORTH WALES
LLANYO HALL RESIDENTIAL SPECIAL SCHOOL FOR MALADJUSTED CHILDREN
Applications are invited for SENIOR CLASS as soon as possible. Burnham Scale 2 (a). Suitable accommodation available. Visits welcomed. Apply Headmaster, Llanyo Hall, The School, Llanfachreth, Dolgellau, Gwynedd. Tel. Llanfachreth 2147.

NORTH YORKSHIRE
COUNTY COUNCIL
NEWBY COUNTY SCHOOL
Newby, Nr. Scarborough
PARTIALLY HEARING UNIT
(Group 8S)
Applications are invited from experienced and qualified teachers of the deaf for the post of TEACHER of PARTIALLY HEARING CHILDREN at a Partially Hearing Unit (opened May, 1976) attached to Newby School, Scarborough for 1 September 1977.
The person appointed will be required to provide specialist teaching for partially hearing children in the Scarborough area.
Further particulars and application forms (to be returned by 15 April, 1977) from the Principal Education Officer, County Hall, Northallerton, DL7 8AH.

SHROPSHIRE
EDUCATION COMMITTEE
Scale 2
THOMAS PARKER SCHOOL
Dawnsdale, Telford, Salop
TEACHER required for September, 1977, to work in a new school. Call to be developed of the School of Physically Handicapped Children.
Experienced with physically/mentally handicapped children.
The post will demand a dynamic approach and initiative and creative approach to the education of children in this Metropolitan/Skilton area.
Salary will be in accordance with the Burnham Scale 2 and a responsibility allowance is available.
Further particulars and application forms (to be returned by 15th April, 1977) from the Principal Education Officer, Shropshire Education Office, Shrewsbury, to whom they should be returned by the Headmaster at the above address.

SHROPSHIRE
EDUCATION MINISTRY
SUNNYCROFT SCHOOL
E.S.N.(M)
The Gualt, Bridgenorth, Bridgenorth
Telephone: Bridgenorth 31302
Further applications are invited for positions of ASSISTANT TEACHER in the above school. No job share may be offered to applicants who bring additional qualifications in the field of Special Education and or considerable experience in working with severely mentally handicapped pupils. In addition one with additional physical handicaps and behavioural difficulties.
Application forms may be obtained from the Head Teacher, Mrs. A. Moore, who will also be pleased to receive telephone inquiries.
Previous applicants need not reapply.

County of Cleveland

SPECIAL SCHOOLS
SCALE 1s POSTS

SPRINGWELL SCHOOL (E.S.N.(S))
Willshire Way, Hartlepool, Cleveland
Required for September, 1977, two qualified teachers, one post could be at SCALE 2s for suitable applicant.

1. Teacher for Nursery/Reception Class and having particular interest in language development work.
2. Teacher to work with secondary age mentally handicapped pupils.

SCALE 1s POST

THORNHILL SCHOOL FOR PHYSICALLY HANDICAPPED PUPILS
Elmwood Road, Hartlepool, Cleveland
Required for September, 1977, a qualified teacher to work with secondary aged pupils and to teach English including a Mode 3 C.S.E. Course.
Financial assistance with household removal expenses is available in approved cases.
Application may be made by letter or on application forms obtainable from the Head Teachers at the addresses shown above. Applications by letter should include detailed information regarding education, training, qualifications and experience, together with the names and addresses of three referees.
Letters of application and completed application forms should be submitted direct to the Head Teacher within 14 days of the appearance of this advertisement.

CHIVENTRY (City of)
SPECIAL EDUCATION
Required September 1977:
BELL HAVENS SCHOOL
Administration Grade, Coventry
ASSISTANT TEACHER required for class of young handicapped children in special school, eligible and not special Scale 2(B) available for suitable applicant.

HARMONDSWORTH SCHOOL
Harlton Road, Coventry
Applications are invited for the following posts in this day mixed E.S.N. (M) Educational Subnormal boys aged 10 to 16 years.
(1) TEACHER IN CHARGE OF ART, with ability to other basic studies.
(2) TEACHER for GENERAL SCIENCE. Applicants should be able to offer a specialist subject. Maths and Science would be of particular value.
Salary Burnham Scale 1 plus Special School Allowance of £331 p.a. although one Scale 2 post is available.
TOWN HOUSING RESIDENTIAL SCHOOL ESN(M)
Coventrian, Near Rugby
ASSISTANT TEACHER required for Reception Class of our three to 16 years. Infant Trained Teacher with useful experience would be considered. Scale 2(B) available to suitable applicant. Residential accommodation available.
Further details and application forms available from the Director of Education, Education Offices, Earl Street, Coventry CV1 5RG (Tel. 0203 25555, Ext. 3451) to be returned by 5th April, 1977.

CUMBRIA
EDUCATION COMMITTEE
SKELTHWAITE HOUSE
Penrith
(40 E.S.N. (M.), 11 to 16) Mixed
Required for September, 1977, an ASSISTANT TEACHER to join the team working in this special residential centre where there is a catchment of two 11-16 comprehensive schools. Applicant should have special interest in practical and creative activities, as well as basic curriculum skills.
Salary Burnham Scale plus Special Allowance of £331 per annum. Scale 2 post may be available for suitable candidate with specialist teaching.
Accommodation available.
Applicants are obtainable from the Director of Education, 2 Portland Square, Carlisle, to whom they should be returned by 30 April, 1977.

DEVON
DEVON AND EXETER SPASTICS SOCIETY
HOLLYCROFT HOUSE SCHOOL
Pinhoe Road, Exeter, EX4 8AD
Telephone: Exeter 68333
Required September, 1977: TEACHER to be responsible for a small group of children of severely handicapped children aged five to 19 years, with severely mentally handicapped children. Experience preferable but not essential.
Application forms obtainable from the Director of Education, Devon County Hall, Exeter, EX2 4QW, which should be returned to the Headmaster as soon as possible, with applicants invited to visit the school by appointment.
Salary Burnham Scale plus Special Schools Allowance.
Assistance with removal and travel expenses.

BALING
London Borough of
EDUCATION SERVICE
HILLCROFT SCHOOL
Hillcroft Road, Tadworth, Surrey
Required for September, 1977, a TEACHER for this residential school for mixed educationally backward children, aged 11 to 16 years. Applicants should have experience with the age group.
Ability to training and experience in residential education or an interest in pottery is desirable. Accommodation is available for successful candidate.
London allowance of £291 per annum payable. Assistance with removal expenses.
In appropriate cases, subject to conditions, assistance may be sought for legal fees on house purchase, removal expenses, house hunting expenses and travel expenses whilst looking for accommodation.
Application forms may be obtained from the Head Teacher, Mr. Ralph Hughes, to whom they should be returned as soon as possible.

BEDFORDSHIRE
EDUCATION SERVICE
BIDENAY SCHOOL
Bidenay Road, Kempston, Bedford
Required for September 1977 a dual school for mentally handicapped children.
(1) Class TEACHER to be responsible for a group of children aged 11 to 16 years plus. Scale 2(B).
(2) Class TEACHER for the group 10 to 16. Scale 2 (B).
(3) Class TEACHER for a group of children aged 5 to 11 years. Scale 2 (B).
Men with responsibility for the welfare of the boys preferred.
Scale 1: Possibility of Scale 2 depending on experience and qualifications.
Applicants forms and further details obtainable from the Headteacher at the School.
Applicants forms should be returned to the Director of Education, Bedfordshire County Council, Education Office, County Hall, Bedford MK42 9AP, Bedford (stamped addressed envelope, please).

DORSET
ALNA ROAD SCHOOL
Alna Road, Blandford
Required for September, 1977, a TEACHER for this mixed E.S.N. (M) and E.S.N. (S) children. (E.S.N. (S) for physically handicapped children.
(1) Class TEACHER for a group of children aged 11 to 16 years.
(2) Class TEACHER for a group of children aged 5 to 11 years.
Men with responsibility for the welfare of the boys preferred.
Scale 1: Possibility of Scale 2 depending on experience and qualifications.
Applicants forms and further details available from the Headteacher at the School.
Applicants forms should be returned to the Director of Education, Dorset County Council, Education Office, County Hall, Dorset DT1 1XJ, Dorchester (stamped addressed envelope, please).

EAST SUSSEX
Wanted for September, 1977, the following posts in a new school for the physically and educationally handicapped children:
(1) Deputy Headteacher, Scale 2(B) plus Responsibility Allowance.
(2) Teacher for Physically Handicapped Children, Scale 2(B).
Applicants should be able to work closely with other members of staff and in liaison with the wider community. Experience with children and a sense of humour are also necessary.
London Allowance (£297) payable and Special Schools Allowances payable.
Interested teachers welcome to visit the school by appointment.
Telephone 01-590 3811 ext. 3 beside
Closing date: 5th April 1977
The Authority is unable to consider applications from experienced teachers for assistance towards removal, disturbance or subsistence expenses.
Application forms (stamped addressed foolscap envelope) from Mr. J. Lee, B.A., Director of Education, Education Department, The Civic Centre, Compton Road, Hove BN3 4DN, to whom they should be returned by 15th April, 1977.

HILLINGDON
London Borough of
HIGHFIELD SCHOOL
Long Spring, Eastcote, Pinner, Middlesex
Required for September 1977 a Headteacher for this mixed day school for educationally subnormal children aged 5 to 16 years.
Applicants should be experienced secondary school administrators.
Applicants should be able to offer a specialist subject.
Salary Scale 3 plus special school allowance and London Allowance £297 per annum.
Ability to offer some swimming and a willingness to be particularly appropriate.
Visits welcomed. Apply Headmaster, Mr. J. Ellis. London allowance £297 payable.
Assistance with removal and travel expenses.
Applicants forms and further details available from the Headmaster at the School.
Closing date: 15th April 1977

BALING
London Borough of
EDUCATION SERVICE
HILLCROFT SCHOOL
Hillcroft Road, Tadworth, Surrey
Required for September, 1977, a TEACHER for this residential school for mixed educationally backward boys, the range 11 to 16 years. Applicants should have experience with the age group.
Ability to training and experience in residential education or an interest in pottery is desirable. Accommodation is available for successful candidate.
London allowance of £291 per annum payable. Assistance with removal expenses.
In appropriate cases, subject to conditions, assistance may be sought for legal fees on house purchase, removal expenses, house hunting expenses and travel expenses whilst looking for accommodation.
Application forms may be obtained from the Head Teacher, Mr. Ralph Hughes, to whom they should be returned as soon as possible.

HILLINGDON
London Borough of
HIGHFIELD SCHOOL, ESN (M)
Long Spring, Eastcote, Pinner, Middlesex
Required for September 1977 the Headteacher for this mixed day school for educationally subnormal children aged 5 to 16 years.
Applicants should be experienced secondary school administrators.
Applicants should be able to offer a specialist subject.
Salary Scale 3 plus special school allowance and London Allowance £297 per annum.
Ability to offer some swimming and a willingness to be particularly appropriate.
Visits welcomed. Apply Headmaster, Mr. J. Ellis. London allowance £297 payable.
Assistance with removal and travel expenses.
Applicants forms and further details available from the Headmaster at the School.
Closing date: 15th April 1977

HILLINGDON
London Borough of
HIGHFIELD SCHOOL, ESN (M)
Long Spring, Eastcote, Pinner, Middlesex
Required for September 1977 a Deputy Headteacher for this mixed day school for educationally subnormal children aged 5 to 16 years.
Applicants should be experienced secondary school administrators.
Applicants should be able to offer a specialist subject.
Salary Scale 3 plus special school allowance and London Allowance £297 per annum.
Ability to offer some swimming and a willingness to be particularly appropriate.
Visits welcomed. Apply Headmaster, Mr. J. Ellis. London allowance £297 payable.
Assistance with removal and travel expenses.
Applicants forms and further details available from the Headmaster at the School.
Closing date: 15th April 1977

HILLINGDON
London Borough of
HIGHFIELD SCHOOL, ESN (M)
Long Spring, Eastcote, Pinner, Middlesex
Required for September 1977 the Deputy Headteacher for this mixed day school for educationally subnormal children aged 5 to 16 years

Independent Schools

Headships

SURREY
ST. TERESA'S CONVENT
Effingham Hill, Dorking, Surrey
(Girls' Independent Day and Boarding School: 332 pupils, 11 to 18 years, with Sixth Form)
HEAD TEACHER required for September 1977. Roman Catholic preferred.
Burnham Scale.
Write for application form and further information to Mother Teresa.

Deputy Headships Senior Masters/Mistresses

MIDDLESEX
THE LADY ELEANOR HOLLES SCHOOL
Hanworth Road, Hampton
(730 girls, aged seven to 18. Senior Department 530)
DEPUTY HEAD required for September in this independent public day school. The post involves considerable responsibility for organisation and administration, timetabling, etc., with particular responsibility for the older girls. A small number of teaching periods only, ability to share in Religious Studies would be an advantage. (The School has a Church of England foundation, but is non-denominational in its teaching.)
Burnham Scale with London Allowance. Letters of application, together with full curriculum vitae, copies of two testimonials and the names of two referees to the Headmistress as soon as possible.

SURREY
Applications are invited for the post of DEPUTY HEADMISTRESS of girls school group D, ages 8 to 16, resident, sharing boarding house responsibility, 47 girls. Vacancy September. English specialist preferred, other subjects considered.
Letters with two recent testimonials and names of two referees should be addressed to the Headmistress, Shaker House School, Little Bookham, Surrey KT23 4CN. Further details on request.

By Subject Classification

Art and Design

Heads of Department

LONDON, N.W.1
FRANCIS HOLLAND SCHOOL
Clarence Gate
Required in September, a well-qualified and experienced ART TEACHER to be HEAD of a flourishing department. Courses up to "O" and "A" level and facilities for pottery, silk-screen printing, etc.
Apply in letter (no forms) to the Headmistress with curriculum vitae and the names of two referees.

OXFORD
MAGDALEN COLLEGE SCHOOL
(H.M.C., D.G. becoming independent, 510 boys, Sixth Form 160)
Required in September, 1977, TEACHER of ART to take charge of subject throughout school. Some previous teaching experience essential. Interest in Pottery desirable. Burnham Scale 2.
Full details from the Master, Magdalen College School, Oxford OX1 1DZ.

WEST SUSSEX
S. MICHAELS BURTON PARK
Petworth
(Independent Boarding School for 300 girls, under the Woodard Corporation)
Wanted in September: HEAD of ART DEPARTMENT.
Current Burnham Scale with Government Superannuation.
Please apply with full details to the Headmistress.

Other Assistants

BIRMINGHAM
KING EDWARD'S HIGH SCHOOL FOR GIRLS
Edgbaston Park Road, Birmingham
021-472 1834
(Direct grant grammar becoming independent)
(530 girls, 11 to 18)
Required for September, part-time TEACHER of ART (hours and days by arrangement, approximately 2 days of nearly half time) to share generally in the work of the department. A.T.D., A.T.C. or P.G.C.E. preferred with interest in three dimensional work. Pottery studio available.
Further particulars from the Headmistress at the School.

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
Required for September, 1977, a MASTER or MISTRESS to assist with the teaching of ART throughout the School, including the preparation of Candidates for "O" and "A" level.
Salary in accordance with the Ely Salary Scale and applications, giving the names of two persons to whom reference may be made, should be addressed to the Headmaster, from whom further details may be obtained.

DEVON
DARTINGTON HALL SCHOOL
Totnes
This coeducational boarding and day school requires for September, 1977, a TEACHER of ARTS and CRAFTS for its middle school (11 to 14). Ideally we are seeking candidates who are young, single, full of ideas, and prepared to be resident. Scale 1 salary (plus free accommodation in term time).
Apply in writing (no forms) to the Headmaster, John Wightwick, with details of qualifications, experience, interests and names of two referees.

HERTFORDSHIRE
BERKHAMSTED SCHOOL
The senior Art Master has been granted leave of absence for the Michaelmas term 1977. Applications are accordingly invited for a TEACHER of ART to undertake a four-month appointment from September next. The work will be both in the Senior School (boys aged 13 to 18) and the Junior School (boys 10 to 13). There are facilities for Pottery.
Accommodation available. Burnham Scale salary.
Apply by letter with curriculum vitae and the names of two referees to the Headmaster, Berkhamsted School, Berkhamsted, Herts, HP4 2BB.

NORTHAMPTON
NORTHAMPTON HIGH SCHOOL
Direct Grant
(520 girls in Upper School)
Required for September part time TEACHER of ART (about half time) to share in teaching throughout the school up to Advanced level.
Apply with curriculum vitae and particulars of referees to the Headmistress, The High School, Derngate, Northampton, NN1 1UN.

WARWICK
THE KING'S HIGH SCHOOL FOR GIRLS
Warwick
(Direct Grant/Independent Grammar School of 570 girls)
Required for September, 1977, well qualified TEACHER to share the teaching of ART and CRAFT throughout the School, including "O" and "A" level. Burnham Scale 1.
Please apply to the Headmistress as soon as possible.

Classics

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
Required for September, 1977, a MASTER or MISTRESS to teach CLASSICS (Cambridge Project) and GENERAL SUBJECTS in Junior School to Common Entrance and Public School Scholarship level. Ability to assist with rugby or cricket a strong advantage.
Salary in accordance with the Ely Salary Scale and applications giving the names of two persons to whom reference may be made, should be addressed to the Headmaster, from whom further details may be obtained.

CROYDON
WHITGIFT SCHOOL
H.M.C.: 800 boys
Required in September, GRADUATE to teach CLASSICS throughout the school in Oxbridge award level. The vacancy would suit a young teacher looking for their first or second post in a school where Classics are well established and in a department which aims to combine the best in traditional and modern methods.
Ability to contribute to extra-curricular activities, particularly cricket or fencing, an important recommendation.
Salary on Whitgift Scales (above Burnham) according to qualifications and experience. Accommodation available and up to £200 assistance with removal expenses.
Apply to the Headmaster, Whitgift School, Haling Park, South Croydon, CR2 6YT, enclosing curriculum vitae with particulars of two referees and testimonials if so desired.

DORSET
CROFT HOUSE SCHOOL
Shillingstone, Blandford
Independent Girls Boarding School recognised by the Ministry of Education
Required in September, GRADUATE to teach LATIN to "A" level.
Curriculum vitae together with the names and addresses of two referees to the Headmaster.

GLOUCESTERSHIRE
CHELTENHAM LADIES' COLLEGE
Required for September, 1977, good honours GRADUATE to share in the teaching of CLASSICS (Ancient History, Latin and Greek) to "A" level and Oxford and Cambridge entrance. Some experience desirable but not essential. Burnham salary. Government superannuation.
Apply Principal, giving full details of qualifications, experience (if any) and names of referees.

LONDON
WIMBLEDON HIGH SCHOOL
G.P.D.S.T.
Required for September, 1977, part-time CLASSICIST to teach LATIN and GREEK to Ordinary level and Advanced level standard. The Cambridge Schools Classics Project is in use for Latin to Ordinary level.
London Burnham Scale according to experience.
Apply in writing, with testimonials, to the Headmistress, Wimbledon High School, Mansel Road, London SW19 4AB.

Domestic Subjects

CROYDON
THE OLD PALACE SCHOOL
(600 girls, Direct Grant, independent)
Required for September, 1977: GRADUATE to take charge of HOME ECONOMICS to Ordinary and Advanced level. Scaled post.
This is a flourishing department. Applications with the names of two referees should be sent as soon as possible to the Headmistress, Old Palace School, Old Palace Road, Croydon, CR0 1AX.

HERTFORDSHIRE
BERKHAMSTED SCHOOL FOR GIRLS
Kings Road, Hertfordshire
Required in September, TEACHER of NEEDLEWORK and CRAFT and possibly some ART, for girls aged seven to 13. Domestic Science qualifications essential.
Burnham Scale. Government Superannuation.
Apply with full particulars of qualifications, training and experience, and names of referees to the Headmistress.

SOUTH HUMBERSIDE
ST. JAMES' SCHOOL
Grimsby
The Choir School of Great Grimsby Parish Church
Required for September
Part-time HOME ECONOMICS TEACHER to specialise in Cookery and Housecraft. Burnham Scale salary.
For full details write to the Headmaster, at the school, 24 Bargate, Grimsby DN34 4SY.

Economics

LONDON E.C.4.
CITY OF LONDON SCHOOL
Required for September, a graduate TEACHER in ECONOMICS, to share the teaching of approximately 70 "A" level pupils with the Head of Department. Ability to teach Statistics an advantage.
Further details of the post, including the school's own salary scale, can be obtained from the Headmaster, City of London School, Victoria Embankment, London EC4Y 0DL, to whom application should be made with a curriculum vitae and the names of two referees.

LONDON, W.13
Boys' Independent Grammar School requires for April a GRADUATE to take LAW to "A" level with ENGLISH LANGUAGE to "O" level and Junior HISTORY. London Burnham.
Apply in writing to the Headmaster, Ealing College Upper School, 83 The Avenue, Ealing, W13.

English

BATH
KING EDWARD'S SCHOOL
Required in September, 1977, an Honours GRADUATE in ENGLISH looking, in a second post, for new opportunities in a growing department. Previous experience in Drama would be an advantage.
Curriculum vitae and the names of three referees should be sent with your application to the Headmaster immediately.

CAMBRIDGESHIRE
THE KINGS SCHOOL
Ely
A MASTER or MISTRESS is required for September, 1977, to teach ENGLISH mainly in G.C.E. "O" level but with the possibility of some Sixth Form work. Ability to assist with History, Games and out-of-school activities a strong advantage.
Salary is in accordance with the Ely Scale and applications should be made to the Headmaster giving full particulars and the names of two referees.

KENT
ST. STEPHEN'S COLLEGE
North Foreland, Broadstairs
ENGLISH GRADUATE required for September, 1977, to teach throughout secondary age range, including "A" level; ability to teach Classical studies and junior Latin also welcome. Burnham scale salary. Term-time residence available for lady teacher. Special terms for child's education.
Applications including curriculum vitae and references to the Headmistress by 9th April, 1977.

LONDON
QUEEN'S GATE SCHOOL FOR GIRLS
Required in September, GRADUATE to teach ENGLISH to "A" level. Burnham Scale post with London Allowance.
Apply Principal, 133 Queen's Gate, London SW7 5LE with curriculum vitae and copies of two references.

OXFORDSHIRE
Headversement
ABINGDON SCHOOL
(H.M.C., D.G./independent)
Wanted for September, 1977, GRADUATE, to teach ENGLISH throughout the school, with a subsidiary subject, preferably Modern Languages. Willingness to help with games, especially senior cricket and rugger, and to undertake out-of-school activities will be a recommendation.
Applications (with names, addresses and telephone numbers of two referees) should be sent to the Headmaster, from whom further details may be obtained.
Previous candidates need not re-apply.

PLYMOUTH
PLYMOUTH COLLEGE
(Headmasters' Conference School)
Day and boarding
660 boys. Sixth Form 170
Required for September, GRADUATE, SPECIALIST to teach ENGLISH throughout the school in a strong and successful Department.
There is additional scope for a Master interested in either the Library or Drama.
Applications to the Headmaster, Plymouth College, Ford Park, Plymouth PL4 6RN, with full details and the names of two referees.

SURREY
PARSONS MEAD
Ashtead
Girls' Public Day and Boarding School
Required in September, graduate ENGLISH TEACHER with interest in drama to teach mainly in Middle School with some "O" level work and to develop creative activities associated with subject. Debating and/or school magazine production an asset. Some work with General Sixth possible. If resident, free residence in return for some evening and weekend duties.
Non-resident applicants also considered.
Burnham Scale. London fringe allowance. Government superannuation.
Apply, with references, to Headmistress.
Interviews early next term.

SURREY
ST. GEORGE'S COLLEGE
Weybridge KT15 2QS
Boys R.C., H.M.C., 650 boarding and day; Sixth Form 250, including 75 girls.
ENGLISH GRADUATE to teach full range including "O" and "A" levels. Ability to take Games, especially Hockey, an advantage, but by no means a necessity.
Apply with names of two referees, to Headmaster.

SUSSEX
MAYFIELD COLLEGE
Mayfield
R.C. Boarding and Day School for Boys (11-18 years), 300 boys. Teaching staff 30.
Required for September full-time ENGLISH TEACHER to teach up to "O" level. Possibly Easter start. Also required to play a full and active part in the school. Salary according to Burnham Scale. Government superannuation.
Apply to the Headmaster giving names of two referees.

WARWICK
THE KING'S HIGH SCHOOL FOR GIRLS
Warwick
(Direct Grant/Independent Grammar School of 570 girls)
Required for September, 1977, HONOURS GRADUATE, preferably with experience, to share the teaching of ENGLISH throughout the school. Burnham Scale 2 for suitable candidate.
Please apply to the Headmistress as soon as possible.

Geography

BEDFORD
BEDFORD SCHOOL
Required for September, 1977, a GRADUATE GEOGRAPHER to fill a vacancy that has occurred owing to a promotion to Head of Department. Candidates should be qualified to share in teaching forms and sets of varying ability to "O", "A" and University Scholarship level, and should have a particular interest in recent trends in the subject. An ability to help significantly with extra-curricular activities would be welcomed.
Further details may be obtained from the Headmaster, Bedford School, Bedford MK40 2TU, to whom applications should be made, together with details of qualifications and experience, and the names of two referees.

BOURNEMOUTH
ST. PETER'S SCHOOL
Bournemouth
(Scale 1 post)
Required for September, a graduate TEACHER for GEOGRAPHY in the Lower School, and to assist with the coaching of games, in particular rugby.
St. Peter's is an Independent Catholic secondary school with 750 pupils, 150 of whom are in the sixth form.
Please apply to the Headmaster, enclosing a curriculum vitae.

HARROW
HEATHFIELD SCHOOL
Independent Day School for Girls
420 pupils (7-18)
Required for September, 1977, an experienced GEOGRAPHY GRADUATE, to teach the subject to "O" and "A" level.
Salary, Burnham Scale II, plus London allowance. Government Superannuation.
Please apply in writing to the Headmistress, including a curriculum vitae, the names of two referees and any recent testimonials.

KENT
BASTON SCHOOL
Hayes, Bromley
(Recognised Independent school: 310 girls)
Required September, full or part-time GEOGRAPHY GRADUATE to share teaching to "O" and "A" level with middle school Mathematics as subsidiary subject a recommendation.
Burnham Scale and government superannuation.
Apply: Headmistress with curriculum vitae and names of two referees.

LONDON, N.W.1
THE INTERNATIONAL SCHOOL OF LONDON
Crowndale Road
Required for September, 1977, a TEACHER of GEOGRAPHY with subsidiary History. Sixth Form work should be available.
Salary negotiable according to qualifications.
Apply to the Headmaster giving details of qualifications and experience, and the names of two referees.

NEWCASTLE upon Tyne
THE NEWCASTLE UPON TYNE CHURCH HIGH SCHOOL
Tankerville Terrace,
Newcastle upon Tyne NE2 3BA
Required for September, 1977:—
Graduate ASSISTANT MISTRESS to share the teaching of GEOGRAPHY throughout the Senior School up to Advanced level. Please state subsidiary subject.
Apply in writing to the Headmistress at the school, with curriculum vitae, testimonials and the names and addresses of two referees.

NORTH YORKSHIRE
WOODLEIGH SCHOOL
Langton Hall, Malton, YO17 9QN
(I.A.P.S. School)
Required in September, well qualified TEACHER to take GEOGRAPHY and some ENGLISH and to help with Senior GAMES and PHYSICAL EDUCATION.
I.A.P.S. School. Burnham Scale. Good married quarters.
Particulars, please, to the Headmaster.

READING
DOUAI SCHOOL
(Roman Catholic—Benedictine)
(310 boys, boarding, 11 to 18 years)
Required for September, 1977:—
A GRADUATE to teach GEOGRAPHY, including some Sixth Form work, with some Junior Science, Religious Education and Games (rugger, soccer, cricket). The post is also to include assistance in the supervision of the Junior House, 40 boys, 11-13 years. Burnham Scale 2 as at September, 1977, plus responsibility allowance of about £280 per annum. Free board and lodging in term time. This post is well suited to a recently qualified bachelor teacher who is keen to gain experience of teaching and pastoral duties in a boarding school.
Apply in writing, with curriculum vitae, to the Headmaster, Douai School, Woolhampton, Reading RG7 5TH.

SURREY

CITY OF LONDON FREEMEN'S SCHOOL
Ashtead Park, Surrey

(Co-educational day and boarding school governed by the Corporation of London; 450 on roll, aged nine to 18 years.)

ASSISTANT qualified GEOGRAPHY TEACHER required for September to teach to Ordinary level with share of Sixth Form work. Ability to teach some Geology would be an advantage. Scale 1 or 2 post according to qualifications, with usual allowances. Possibility of accommodation at low rent.
Please apply with curriculum vitae and names and addresses of two referees to the Headmaster.

WORCESTERSHIRE
BROMSGROVE SCHOOL
(H.M.C. Mainly Boarding)
Young GRADUATE required in September 1977 to teach GEOGRAPHY throughout the School and ECONOMICS to "A" level. Help with extra-curricular activities essential. Accommodation available.
Further details of post and salary from the Headmaster, Bromsgrove School B61 7DU (0527 32774).

History

Heads of Department

LONDON
SYDENHAM HIGH SCHOOL
(G.P.D.S.T.)
19 Westwood Hill,
London, SE26 6BL
Required for September, 1977, ASSISTANT TEACHER to be responsible for the HISTORY DEPARTMENT and to teach throughout the School to "O", "A" and university entrance level. Ability to give help with careers an advantage. Scaled post according to qualifications and experience.
Please apply to the Headmistress, at the above address, with curriculum vitae and names and addresses of two referees.

Other Assistants

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
A MASTER or MISTRESS is required for September, 1977, to teach HISTORY mainly to G.C.E. "O" level but with the possibility of some Sixth-form work.
Ability to assist with English, Games and out-of-school activities a strong advantage.
Salary is in accordance with the Ely Scale and applications should be made to the Headmaster giving full particulars and the names of two referees.

DYFED
LLANDOVERY COLLEGE
Required for September, 1977, a GRADUATE to be responsible for the teaching of HISTORY to "O" and "A" level. The appointee will be expected to perform residential duties and to take part in extra-curricular activities.
Salary related to the Burnham Scale.
Applications in writing please to the Warden, Llandovery College, Llandovery, Dyfed.

KENT
BENENDEN SCHOOL
Cranbrook
(Independent: 335 girls 13 to 18)
Wanted in September, 1977, a GRADUATE to share the teaching of HISTORY throughout the school up to University Entrance Level.
Burnham Scale and Government Superannuation. Non-resident, but accommodation may be provided.
Apply with testimonials and names of referees to Headmistress.

KENT
THE SACRED HEART SCHOOL
Beechwood, Tunbridge Wells
TN2 3QD
Catholic Independent School for 370 girls (11 to 18)
GRADUATE required in September, 1977, to share the "O" and "A" level teaching of HISTORY, part-time.
Apply to the Headmaster giving curriculum vitae and names of two referees.

MIDDLESEX
BUCKINGHAM COLLEGE
Hindes Road, Harrow
An independent Grammar School for boys requires for September a part-time TEACHER of LAW for "O" and "A" level students. Ability to teach History/British Constitution would be an asset.
Apply in writing with references to the Headmaster.

SOMERSET
SEXEY'S SCHOOL FOR GIRLS
Sunny Hill, Bruton, Somerset
BA10 0NT
(100 in Sixth Form)
Required for September, 1977, owing to promotion to deputy headship of present holder: GRADUATE HISTORIAN to teach up to "A"/"O" level, specialising in World Affairs and Social and Economic History.
Enquiries and applications to the Headmistress (Bruton 2377).

YORK
BOOTHAM SCHOOL
York YO3 7BU
York 23636 and 23261
260 boys, 11 to 18 range
Quaker, Independent, Boarding H.M.C.
Applications are invited from good Honours GRADUATES for the resident post of ASSISTANT TEACHER of HISTORY to Advanced and Scholarship level, with some GEOGRAPHY. Willingness to teach Sixth-Form "Representative Government" course and some Games (especially cricket, soccer) desirable.
Accommodation available, with responsibilities as Assistant Housemaster.
Salary: Scale 1 and residents' allowance. Starting September, 1977.
Brief curriculum vitae should accompany inquiries. Interviews on (or before) April 25th.
Write: Headmaster, soon.

Mathematics

Heads of Department

SURREY
ST. CATHERINE'S SCHOOL
Bramley, Guildford, GU5 0DF
(Church of England Independent Day and Boarding School of 520 girls; five to 18 years)
Required in September, a HEAD of MATHEMATICS DEPARTMENT, to teach to Ordinary and Advanced Levels in this three-form entry school. Honours Graduate. Good experience essential.
Burnham Scale 3. Government superannuation.
Apply in writing to the Headmistress with curriculum vitae and names of two referees.

Other Assistants

BRIGHTON
BRIGHTON COLLEGE
Required for September:
A GRADUATE to TEACH MATHEMATICS throughout the school to Oxbridge level and also Statistics. Salary above Burnham Scale 1. Accommodation could be available.
Apply, with the names of two referees and a curriculum vitae, to the Headmaster, Brighton College, Eastern Road, Brighton, BN2 2AL.

CAMBRIDGESHIRE
THE KING'S SCHOOL
Ely
Required for September 1977 a MASTER or MISTRESS to teach MATHEMATICS (M.E.I.) throughout the Senior School to G.C.E. "O" level, with the possibility of some Sixth Form option work. This post is suitable for a first appointment.
Ability to assist with hockey, cricket or tennis a strong advantage.
Salary in accordance with the Ely salary scale.
Applications, giving the names of two persons to whom reference may be made, should be addressed to the Headmaster, from whom details may be obtained.

CHELTENHAM
WHITEFRIARS SCHOOL
Independent R.C. Grammar School
Required for September, 1977
ASSISTANT TEACHER with MATHEMATICS to "O" and possibly "A" level. Ability to help with Games/Religious Instruction an advantage.
Apply, with curriculum vitae and names of two referees, to the Headmaster, Whitefriars School, Cheltenham, Glos.

CHESTER
THE QUEEN'S SCHOOL
Direct Grant, becoming Independent
MATHEMATICS GRADUATE required in September, 1977, to share the teaching throughout the school to "A" and Oxford/Cambridge entrance standard. S.M.P. "O" level course. Ability to help with Physics would be an advantage. Good qualifications and training essential.
Apply by letter to the Headmistress, giving a full curriculum vitae and the names and addresses of two referees. The Queen's School, City Walls Road, Chester CH1 2NN.

COVENTRY
COVENTRY SCHOOL
Bablake, Coventry, CV1 4AU
(850 pupils; 260 in the Sixth Form)
MASTER/MISTRESS required for September 1977 to teach MATHEMATICS throughout the school. Please state any subsidiary subject and interests, including Games.
Application to the Director, Coventry School, Bablake, Coventry CV1 4AU, giving curriculum vitae and names of two referees.

CROYDON
THE OLD PALACE SCHOOL
(600 girls; Direct Grant/Independent)
Well qualified Honours GRADUATE required to teach MATHEMATICS throughout the school to "O" and "A" levels. For suitably qualified candidate this could be a Scale 2 post.
Apply with curriculum vitae and names of two referees to the Headmistress, The Old Palace School, Old Palace Road, Croydon. CR0 1AX.

CUMBRIA
FRIENDS SCHOOL
Wigton
Co-educational Boarding and Day School (200 pupils) on fringe of Lake District National Park.
Required in September, 1977, resident MISTRESS or MASTER to teach MATHEMATICS in O and A level G.C.E., and C.S.E., and to take responsible position in Boarding House.
Own salary scale above Burnham.
Accommodation available on generous terms for married or single teacher.
Apply to the Headmaster, giving curriculum vitae and names of two referees.

GLOUCESTERSHIRE
HATHEROP CASTLE SCHOOL
(Independent Girls' Boarding School: 110 pupils, 10 to 18)
Required in September, 1977, a MATHEMATICS TEACHER to "O" level G.C.E. and C.S.E. Second subject helpful. Burnham Scale. Accommodation if required.
Apply in writing, giving references to the Principal, Hatherop Castle School, Cirencester, Gloucestershire GL7 3NB.

GUILDFORD
TORMEAD SCHOOL
Independent School for 450 boarders and day girls
Required in September, 1977:
Full-time GRADUATE TEACHER of MODERN MATHEMATICS to Ordinary level and traditional Mathematics to Advanced level.
Burnham Scale, plus small fringe allowance. Government Superannuation.
Apply with testimonials and names of referees to the Headmistress.

HAMPSHIRE
CHURCHER'S COLLEGE
Petersfield
RESIDENT MATHEMATICS post—See under Secondary Schools

HERTFORDSHIRE
ST. ALBANS SCHOOL
(ex-Direct Grant)
Required in September a GRADUATE to teach MATHEMATICS at all levels in the School, including Cambridge Scholarship work, for a suitably qualified applicant.
Further details from the Headmaster, Abbey Gateway, St. Albans, Hertfordshire, to whom applications should be sent with full curriculum vitae and the names of two referees.

KENT
WEST HEATH
Sevenoaks
Required September: Graduate full-time TEACHER of MATHEMATICS with some Physics and/or Chemistry to all levels.
Resident preferred; accommodation in Staff Cottage or flat available for married teacher.
Apply with curriculum vitae and references.

LONDON, N.W.11
KING ALFRED SCHOOL
North End Road, London, NW11 7HY
Qualified TEACHER, preferably experienced, required in September, 1977, by this all age co-educational independent day school for Middle and Upper School Mathematics. Sixth Form teaching is required including Statistics.
Please apply in writing (stamped addressed envelope) to the Head Mistress giving details of qualifications and experience and the names of two referees. Burnham Scale and outer London allowance. K.M.S.

MANCHESTER

WITHINGTON GIRLS' SCHOOL

(Direct Grant Independent School: 550 girls)

Required in September, 1977, a MATHEMATICS GRADUATE to share in the teaching of the subject up to University Scholarship level. Salary Burnham Scale 1 or 2 according to qualifications and experience.
Letters of application giving the names and addresses of two referees should be sent to the Headmistress, Withington Girls' School, Wellington Road, Fallowfield, Manchester M14 6BL.

OXFORD
RYE ST. ANTONY SCHOOL
Oxford
Independent R.C. Boarding and Day School for Girls
Required for April or September, GRADUATE to teach MATHEMATICS up to "A" level.
Burnham Scale — Non-resident, R.C. not essential.
Apply with curriculum vitae to the Headmistress, Rye St. Antony School, Pullen's Lane, Headington Hill, Oxford.

PERTHSHIRE

RANNOCH SCHOOL
(275 boys)

Additional member of staff required September to teach MATHEMATICS or JUNIOR SCIENCES, and MUSIC (Violin in particular).
Must be willing to take full part in the life of country boarding school. Accommodation provided.
Apply Headmaster, Rannoch School, Rannoch Station, Perthshire, with curriculum vitae and two referees.

STAFFORDSHIRE
SCHOOL OF S. MARY AND S. ANNE
(300 girls)
Abbots Bromley, Rugeley, Staffs.
Required in September, 1977, MATHEMATICS GRADUATE to teach MATHEMATICS throughout the school. Department of four.
Burnham Scale.
Flat accommodation available.
Apply Headmistress.

SURREY

CITY OF LONDON FREEMEN'S SCHOOL
Ashtead Park, Surrey

Co-educational day and boarding independent school governed by the Corporation of London; 450 on roll aged 9 to 18 years.

The following vacancy will arise in September:—
ASSISTANT MATHEMATICS TEACHER to teach to Ordinary level, with share of Sixth Form work. Help with Games would be a recommendation. Scale 1 available to suitable qualified applicant plus £256 allowances. Possibility of a single bed-roomed self-contained flat at low rental.
Applications to the Headmaster with curriculum vitae and names and addresses of two referees.

YOUNG Mathematics Graduate required Easter/September term to teach Senior Girls aged 11 to 18 to "O" level, Oxford Board. Full time post. Burnham Scale, together with some boarding duties. Please apply, with names and addresses of two referees, to the Headmistress, Wykeham House School, 22 High Street, Fareham, Hants.

INDEPENDENT
continued

Modern Languages

BEDFORD
BEDFORD SCHOOL
Required for September, 1977, a GRADUATE LINGUIST to join a department of 10. This is a new appointment made necessary by the expansion of Modern Languages teaching within the school. French, German and Spanish are taught to "A" level and Cambridge Entrance level; Russian to "O" level. The post will involve teaching at all levels in at least one of the main languages. An ability to help significantly with extra-curricular activities would be welcomed.
Bedford School Salary Scale.
Further details may be obtained from the Head Master, Bedford School, Bedford MK40 2TU, to whom application should be made, together with the details of qualifications and experience and names of two referees.

BEDFORDSHIRE
BEDFORD MODERN SCHOOL
(Direct Grant/Independent H.M.C. 1,100 boys)
Required for September: GRADUATE to teach FRENCH. Possibility of Sixth Form work.
Ability to help with cricket, rugby and/or service activities an advantage.
New school opened in 1974.
Applications to the Headmaster, with curriculum vitae and names of two referees.

BERKSHIRE
DOUAI SCHOOL
(Roman Catholic—Benedictine)
(310 boys, Boarding, 11 to 18 yrs.)
Required for September, 1977: ASSISTANT GRADUATE TEACHER for FRENCH at Ordinary, Advanced and Oxbridge level. Good qualifications and experience essential. Required help with other items e.g. Religious Education, General Studies; also Games (Rugger, soccer, cricket, swimming). Opportunity for promotion and/or residential responsibility for suitable applicant.
Burnham Scale 2 as at September, 1977, plus Douai Allowance of about £280 per annum. Non-resident post. Government superannuation.
Apply in writing with curriculum vitae to The Headmaster, Douai School, Woolhampton, Reading RG7 5TH.

BOURNEMOUTH
QUEENSMOUNT SCHOOL
Independent Church of England Boarding and Day Grammar School for 300 Girls aged from seven to 18 years.
Recognised by the Department of Education and Science.
Required in September, 1977, a FULL TIME ASSISTANT member of staff to share the teaching of FRENCH, if possible to A level with some ENGLISH.
Burnham Scale and Government Superannuation.
Apply to the Principals in writing with copies of testimonials or names of referees.

CLWYD
HOWELL'S SCHOOL
Denbigh
Required in September, ASSISTANT MASTER/MISTRESS to be responsible for the teaching of GERMAN to Advanced level. The subject is biased as a two-year course to Ordinary level. The successful candidate will also be required to teach FRENCH to Ordinary level.
Burnham Scale. Possibility of a Graded Post for suitable candidate. Government Superannuation. Resident or non-resident.
Apply, giving names and addresses of two referees, to the Headmistress.

DORSET
CROFT HOUSE SCHOOL
Shillingstone, Blandford
Independent Girls' Boarding School, recognised by the Ministry of Education
Required in September, GRADUATE to teach FRENCH and GERMAN to "A" level.
Curriculum vitae together with the names and addresses of two referees to the Headmaster.

EDINBURGH
MERCHANT COMPANY SCHOOLS
GEORGE WATSON'S COLLEGE
TEACHER OF MODERN LANGUAGES
Applications are invited for a vacancy from 23rd August, 1977, for a full-time language teacher. French is the main subject but an ability to teach a second language, as well as willingness to help with extra-curricular games, will be an advantage.
The school is co-educational with a large well equipped languages department. German, Russian and Spanish are also taught.
Applicants must be registered with the General Teaching Council, or eligible for registration. Salaries in accordance with the national scales.
Applications, giving age, education, training and experience, together with a copy of one testimonial and the names of three referees should be sent to the Principal, George Watson's College, Colinton Road, Edinburgh EH10 5EG by Monday, 18th April, 1977.

HAMPSHIRE
BEDALES SCHOOL
Petersfield, Hampshire
Co-educational, 440 pupils, boarding, 11 to 18
Required for September 1977: a GRADUATE to teach mainly FRENCH and some GERMAN and to participate fully in the school's life and activities.
The Headmaster welcomes applications (letters—no forms—including curriculum vitae and the names of three referees) and will send further details (stamped addressed envelope).

KENT
BENENDEN SCHOOL
Cranbrook
(Independent: 335 girls 12-18)
Wanted in September, 1977, a GRADUATE to share the teaching of FRENCH and GERMAN throughout the school up to University Entrance level.
Burnham Scale and Government Superannuation. Non-resident, but accommodation may be provided.
Apply with testimonials and names of referees to Headmistress.

LEEDS
LEEDS GRAMMAR SCHOOL
Moorland Road, Leeds LS6 1AN
Telephone: Leeds 33417
Direct Grant, H.M.C., 1,100 boys
Required for September, 1977, a well qualified GRADUATE to teach FRENCH throughout the school to "A" and "S" levels. Willingness to contribute to the full life of the school will be considered an asset. Salary, Burnham according to qualifications and experience.
Applications immediately please, to the Headmaster stating referee details and names and telephone numbers of two referees. (Previous advertisement: previous applicants who wish to re-apply should notify the Headmaster.)

LINCOLNSHIRE
STAMFORD SCHOOL
Required for September GRADUATE to teach FRENCH at all levels. Please state second subject. Ability to help with sailing or with field or rackets games an advantage but not essential.
Apply to the Headmaster giving names of two referees.

MANCHESTER
ST. HILDA'S COLLEGE
Alexandra Park, Manchester M16 8HL
(Direct grant, independent; 600 boys)
Required in September, TEACHER of FRENCH and GERMAN to at least "O" level, with either or both subjects to "A" level. Suitable salary scale (Burnham) for well-qualified and experienced TEACHER.
Assistance with out-of-school activities (e.g., games) welcomed.
Applications to the Headmaster with curriculum vitae and names of two referees.

NORTH DEVON
WEST BUCKLAND SCHOOL
(H.M.C.; 380 boys)
Required September 1977: TEACHER to teach FRENCH throughout the school; a subsidiary language (not German) would be an advantage.
Burnham Scale 1 plus Governors' Allowance. Possible house for married man. Full residence for bachelor.
Apply with names of two referees and curriculum vitae indicating extra-curricular interests, to the Headmaster, West Buckland School, Barnstaple, North Devon.

ST. ANDREWS
ST. LEONARDS SCHOOL
Required in September, 1977, HONOURS GRADUATE to teach GERMAN up to Advanced and Scholarship level, and FRENCH up to Ordinary level.
Resident or non-resident post. Burnham Scale salary. Government Superannuation.
Please apply with curriculum vitae and the names of two referees to the Headmistress.

SUFFOLK
IPSWICH SCHOOL
Independent, H.M.C.
GRADUATE LINGUIST to teach FRENCH but possibly also GERMAN at all levels from April or September, 1977. Help with games and/or drama valuable.
Salary Burnham plus £156 per annum. Scale according to experience. New flat available for married appointee. Sons and sixth-form daughters educated at the school at much reduced fees.
Applications for temporary (one term) or permanent appointments with full curriculum vitae and names of two referees to Headmaster immediately.

SUFFOLK
ST. FELIX SCHOOL
Southwold
GRADUATE required September, 1977, to teach FRENCH up to "A" level. Good degree and some experience essential. Ability to teach Junior Latin or English an advantage.
Apply with testimonials to the Headmistress.

SURREY
PARSONS MEAD
Ashtead
Girls' Public Day and Boarding School
FRENCH
Required in September, graduate FRENCH TEACHER to share in teaching throughout Senior School to "A" level and University Entrance.
Subsidiary Spanish an asset.
The post is for one year initially but might become permanent. Willingness to be resident (free residence in return for duties in boarding house) an asset.
Non-resident applicants also considered.
Burnham Scale, London fringe allowance. Government superannuation.
Apply, with references to the Headmistress.
Interviews early first term.

WILTS day school needs graduate to take charge of French and German to "O" level. Salary proportionate to experience. Write Box TES 2731, The Times, WC1X 8EZ.

Music

BELFAST
CAMPBELL COLLEGE
(Boarding Day School, 430 boys 13 to 18 years)
(H.M.C., Direct Grant)
ASSISTANT DIRECTOR of MUSIC required for September, 1977, Scale 1 (or Scale 2 for an exceptional candidate). Free residence for a bachelor willing to help with boarding duties; living-out allowance for a married man.
Further details from the Headmaster's Secretary.

BRIGHTON
ST. MARY'S HALL
Brighton
(C. of E. Public school; approx. 310 girls)
Required for September, a well-qualified experienced TEACHER, preferably trained within past 10 years, to assist the HEAD of the MUSIC DEPARTMENT with class and individual teaching to "O" and "A" levels. Must be good pianist with ability to help with recorders and solo singing. The school has four choirs, two orchestras, recorder group and large visiting staff for instrumental teaching.
Burnham Scale. Government Superannuation.
Apply with details of qualifications and experience to the Headmistress, St. Mary's Hall, Eastern Road, Brighton BN2 5JF.

BRISTOL
THE RED MAIDS' SCHOOL
Westbury-on-Trym
Required in September a full time MUSICIAN to teach CLASS MUSIC and SINGING throughout the school, with some individual teaching of VIOLIN and/or CELLO.
Ability to stimulate the instrumental playing essential, in order to enhance the orchestra and organise chamber music in expanding Music department.
Apply with curriculum vitae, testimonials and names of two referees to the Headmistress.

KENT
BENENDEN SCHOOL
Cranbrook
(Independent: 338 girls 12-18)
Wanted in September, 1977, a GRADUATE, full or part-time, to teach PIANOFORTE and O.C.E. MUSIC to Ordinary and Advanced level.
Burnham Scale and Government Superannuation.
Non-resident but accommodation can be provided.
Apply with testimonials and names of referees to Headmistress.

NORTH YORKSHIRE
GIGGLESWICK SCHOOL
Settle
Required in September, ASSISTANT DIRECTOR of MUSIC to teach brass at all levels, preferably with one other instrument. Scope for class teaching, "O" and "A" level work and for developing all aspects of the school's music and drama. Commitment to a boarding school with a Christian foundation essential. Good accommodation. Own salary scale.
Details from and curriculum vitae and the names of two referees to The Headmaster.

PERTHSHIRE

RANNOCH SCHOOL
(275 boys)

Additional member of staff required September to teach MUSIC (Violin in particular) and MATHEMATICS or Junior SCIENCES. Must be willing to take full part in life of country boarding school.
Accommodation provided.
Apply: Headmaster, Rannoch School, Rannoch Station, Perthshire, with curriculum vitae and two referees.

WARWICK
WROXALL ABBEY
INDEPENDENT DAY AND BOARDING SCHOOL
(130 girls)
Required for September, GRADUATE TEACHER of MUSIC, to organize the subject throughout the school to "O" and "A" level, play the organ in chapel and train the choir. Salary Scale 1.
Applications to the Headmistress with names and addresses of two referees.

WORCESTERSHIRE
LAWNSIDE
Great Malvern
Recognised Independent Boarding School for about 160 girls aged 11 to 18.
MUSIC TEACHER wanted in September to take charge of Music Department. The person appointed will be expected to continue work up to "O" level and develop the subject at "A" level. Experience with school orchestra essential. Burnham Scale.
Apply in writing to the Headmistress together with curriculum vitae and names and addresses of two referees.

Pastoral

BERKSHIRE
BEARWOOD COLLEGE
Wokingham
(see Public Schools Year Book 1976, page 717)
For September or January:—
A HOUSEMASTER for a boarding house of 60 boys, 13 to 18.
Salary, Burnham plus free accommodation and fuel with an allowance of £800 per annum.
The applicant should be a graduate, be ready to teach some 26 periods, and support the religious life of the school. He should state his subject.
The school is in pleasant surroundings of 500 acres.
Applications to Headmaster.

DEVON

DARTINGTON HALL SCHOOL
Totnes

This coeducational boarding and day school requires for September, 1977, a married couple to act as HOUSE-PARENTS in a mixed boarding house of 40 children aged 13 to 18. This is a new appointment that offers considerable scope to a suitable couple who wish to work with young people in a non-traditional setting.
Please write for further details to John Wightwick at the school.

LIVERPOOL
HUYTON COLLEGE
Huyton, Liverpool L36 5XQ
Tel.: 051-489 4103
(Independent Day and Boarding School for Girls)
Required for April, 1977, a resident HOUSEMISTRESS to take charge of a senior House of 20 girls aged 11 to 16. Teaching of non-teaching (please state subject).
Apply to the Headmistress with names of two referees.

LIVERPOOL
HUYTON COLLEGE
Huyton, Liverpool L36 5XQ
Tel.: 051-489 4103
(Independent Day and Boarding School for Girls)
Required for September, 1977, a resident HOUSEMISTRESS to take charge of the Sixth Form House. The post can be teaching or non-teaching (please state subject offered). Senior Housemistress post for someone with good organizing ability and relevant experience.
Apply to the Headmistress with full curriculum vitae and naming two referees.

OXFORDSHIRE
CARMEL COLLEGE
We require, in September a firm but sympathetic HOUSEMISTRESS. We have 80 boarding and 10 day girls out of a school population of just over 300. The proportion of girls is on the increase and we are not only looking for somebody to take general responsibility and control of the present group but also for someone to spearhead the expansion and extra-curricular activities. The position may, but not necessarily, be combined with teaching within the school and a generous salary based on Burnham will be negotiable on the basis of experience and qualifications.
Although the school is Jewish many of the staff are not. The Housemistress would have to be someone who approved of a disciplined, religious but tolerant outlook on life.
The school is set in beautiful parkland on the Thames half way between Reading and Oxford.
Applications in writing, giving two referees, to the Headmaster, Carmel College, Wallingford, Oxon.

SURREY
ROYAL NAVAL SCHOOL
Haslemere
(300 girls)
HOUSE MISTRESS required in September 1977 for Main School House (45 girls 11 to 16). Well educated disciplinarian with experience required.
Post suitable for teacher reaching retirement.
Apply in writing to Headmistress giving details of experience and qualifications, together with names and addresses of two referees.

ARE you taking a risk? See advertisement on page 38.

Physical Education

Heads of Department

CROYDON
WINTON SCHOOL
(Educational Day School Trust)
Required in September, a MASTER to take charge of PHYSICAL EDUCATION and to organise games (Rugby, Athletics, Cricket, Swimming) in the age range 8-13 years. Opportunity for a graduate to teach an academic subject in Uppermost Preparatory Forms and/or single-form entry Main School.
Burnham Scale salary with London Area Allowance and Government superannuation. This could be a first appointment but a Scale 2 allowance is available to a suitably experienced candidate.
Application with full details, including any other contributions to school life and names of referees, to the Headmaster, 205-209 Addiscombe Road.

HERTFORDSHIRE
HABERDASHERS' ASKE'S SCHOOL FOR GIRLS
Elstree
(Direct Grant going Independent) Day School: 800 girls; five to 18
Required for September, 1977, HEAD of PHYSICAL EDUCATION. Excellent modern facilities including new gymnasia and heated indoor swimming pool, grass and hard tennis courts, lacrosse pitches and athletics facilities. Sports include: tennis, swimming, lacrosse, netball, gymnastics, athletics, dance, fencing, badminton, and trampolining. Please state your interests.
Salary: Burnham Scale 3 or 4 according to qualifications and experience, with London Allowance and fringe benefits.
Apply with copies of testimonials and names of two referees to the Headmistress, Haberdashers' Aske's School for Girls, Aldenham Road, Elstree, Herts, WD6 3BT.

HERTFORDSHIRE
ST ALBANS HIGH SCHOOL
Required for September 1977 qualified, experienced TEACHER to teach throughout the Senior School (400 girls) and to be responsible for the department. Keen gymnast essential and lacrosse player preferred.
Other activities include tennis, netball, rounders, athletics, swimming, fencing and dance.
Burnham Scale 2 for suitably qualified candidate. Government Superannuation. Outer London allowance.
Applications with full details and names of two referees to Headmistress.

Other Assistants

BRIGHTON
BRIGHTON COLLEGE
SWIMMING AND PHYSICAL EDUCATION COACH
A vacancy will occur in September for an Instructor in Swimming and other sports. The successful applicant will have to be responsible for the day-to-day maintenance and upkeep of the indoor heated pool, as well as helping with other sports. There is unlikely to be much opportunity for classroom teaching.
A small flat may be available.
Salary negotiable.
Please apply, with the names of two referees and your curriculum vitae, to the Headmaster, Brighton College, Brighton BN2 2AL.

DORSET
MILTON ABBEY SCHOOL
Required in September, 1977, a TEACHER to take over Physical Education department and to coach first XV RUGGER, ATHLETICS, SWIMMING and GYMNASTICS. Interest in outdoor pursuits, especially canoeing and willingness to join C.C.F. welcome. A vigorous enthusiastic person with organising ability and top class record in rugger and (if possible) athletics is sought. A bachelor with personal experience of boarding school will be an advantage. Geography or English are preferred as second subjects.
Please telephone 025-888 484 and write with curriculum vitae and the names of two referees to the Headmaster, Milton Abbey School, Blandford, Dorset, from whom further details can be obtained.

GLOUCESTERSHIRE
RODDINGTON MANOR COLLEGE
Near Cheltenham
Requires MASTER to teach PHYSICAL EDUCATION and one other subject, preferably English/E.F.L. Possibility of accommodation for suitable candidate.
Apply to Headmaster with curriculum vitae and names of referees.

HEREFORD
HEREFORD CATHEDRAL SCHOOL
For September: MASTER to teach PHYSICAL EDUCATION and GAMES.
Further details from the Headmaster's Secretary, The Cathedral School, 1 Castle Street, Hereford HR1 2NN. Telephone Hereford 0432 3707.

KENT
THE SACRED HEART SCHOOL
Beechwood
Tunbridge Wells TN2 3QD
(Catholic Independent School for 370 girls, 11 to 18)
SPECIALIST required for September, 1977, or earlier if possible, to take charge of PHYSICAL EDUCATION in the school. Experience is desirable but not essential. Excellent facilities include a new sports hall/gymnasium and a heated outdoor swimming pool.
Single accommodation available.
Apply to the Headmaster giving curriculum vitae and names of two referees.

LONDON, N.W.1
THE INTERNATIONAL SCHOOL OF LONDON
Crowndale Road
Required for September, 1977, a MASTER in charge of PHYSICAL EDUCATION and GAMES.
Salary negotiable according to qualifications.
Apply to the Headmaster giving details of qualifications and experience, and the names of two referees.

NORTH YORKSHIRE
QUEEN ETHELBURGA'S SCHOOL
Harrogate
Woodard School; 218 girls on roll aged 11-18
Required for September, 1977, qualified specialist TEACHER for the PHYSICAL EDUCATION Department. Resident post; free accommodation plus Burnham salary and superannuation.
Apply Headmaster with full details and names of two referees.

Religious Education

LIVERPOOL
HUYTON COLLEGE
Huyton, Liverpool L36 5XQ
Tel.: 051-489 4103
(Independent Day and Boarding School for Girls)
Required for September, 1977, a GRADUATE to teach RELIGIOUS STUDIES throughout the school. Resident or non-resident.
Burnham Scale 1 in first instance.
Apply to the Headmistress, with full curriculum vitae and naming two referees.

LONDON, W.1.
QUEEN'S COLLEGE
Harley Street
Required in September, GRADUATE or equivalent specialist in RELIGIOUS EDUCATION to teach throughout the school up to "A" level and Scholarship standard and including general senior Theology.
Applicants should be Church of England. London Burnham Scale, with superannuation.
Applications in writing to the Principal.

RUTLAND
OAKHAM SCHOOL
(Co-educational; 580 Boarders 330 Day, 300 Sixth Form)
ASSISTANT CHAPLAIN is required for September 1977. Academic programme, in addition to R.E., will include elementary Classics and English.
Applications citing two referees to Headmaster, Chapel Close, Oakham.

Science

Heads of Department

KENT
WALTHAMSTOW HALL
Sevenoaks, Kent
(Direct Grammar School going independent)
Requires in September: PHYSICIST to teach to "A" and Scholarship level and organise subject within the Science Department.
Two-form entry school with 120 girls in Sixth Form. Two well-equipped laboratories. Burnham Scale 3. London fringe allowance. Government Superannuation.
Applications, accompanied by two testimonials and addresses of two referees should be sent to the Headmistress.

LONDON, S.W.2
STREATHAM HILL AND CLAPHAM HIGH SCHOOL
GIRLS' PUBLIC DAY SCHOOL TRUST
Wavertree Road, London
SW2 3SR
(550 girls, Direct Grant; independent)
Required September, BIOLOGY SPECIALIST to take charge of the Science Department. "A" level and university entrance.
Apply to the Headmistress giving full particulars with names of referees.

NOTTINGHAM
TRENT COLLEGE
Long Eaton, Nottingham
(H.M.C., 610 boys aged 11 to 19, of whom 275 are boarders and some sixth form girls)
Required for September, 1977, a PHYSICIST to run Department of three specialists. Excellent modern Science Block. Nuffield and conventional courses are followed, and project work is important. Interest welcomed in games and out of school activities so essential to a Boarding School. Burnham plus. Accommodation possible.
Applications to the Headmaster with names of two referees.

SUFFOLK
ST. FELIX SCHOOL
Southwold
HEAD of the SCIENCE DEPARTMENT required September 1977, Scale 3 post. Must be able to teach Chemistry up to University Scholarship, and organise a department of four.
Apply with testimonials to the Headmistress.

Other Assistants

BEDFORD
BEDFORD MODERN SCHOOL
(Direct Grant Independent H.M.C. 1,100 boys)
Required for September: SCIENCE TEACHER to teach PHYSICS and CHEMISTRY at least to "O" Level. Some Sixth Form work in Physics available for qualified candidates. Ability to help with cricket, rugby and/or service activities an advantage. New school opened in 1974.
Applications to the Headmaster, with curriculum vitae and names of two referees.

BIRMINGHAM
KING EDWARD'S HIGH SCHOOL FOR GIRLS
Edgbaston Park Road
Birmingham 15
021-472 1834
(Direct Grant Grammar becoming independent)
530 girls, 11 to 18
Required for September, GRADUATE, PHYSICIST or PHYSICAL SCIENTIST to share in the teaching of SCIENCE throughout the School. Mainly Physics (including Sixth Form) but a little Chemistry initially and possibly later some Mathematics. For a suitably experienced teacher there could be a special responsibility allowance.
Further particulars from the Headmistress at the School.

BRISTOL

CLIFTON COLLEGE

Young, well-qualified honours GRADUATE required for September 1977 to teach CHEMISTRY to university scholarship standard. Willingness to undertake pastoral duties in a boys' boarding house or to assist with outward-bound type activities a recommendation.
Apply, giving curriculum vitae and the names of two referees, to the Headmaster, Clifton College, Bristol BS8 3JH, from whom further details may be obtained.

CANTERBURY
ST. EDMUND'S SCHOOL
(H.M.C., 270 boys)
Required for September, GRADUATE to teach BIOLOGY throughout the School, and some GEOGRAPHY. Assistance also sought with out-of-school activities, more particularly with games.
Apply to the Headmaster giving curriculum vitae and names of two referees.

CUMBRIA
AUSTIN FRIARS SCHOOL
Carlisle CA3 9PB
(S.H.M.I.S., P.S.Y.B., Page 718)
Required for September, 1977, a qualified TEACHER to teach CHEMISTRY throughout the school up to and including "A" level.
Burnham Scale.
Help with out-of-school activities most desirable.
Apply by letter to the Headmaster, with curriculum vitae and names and addresses of two referees.

CUMBRIA
FRIENDS SCHOOL
Wigton, Cumbria CA7 9BQ
Co-educational Boarding and Day School (200 pupils) on fringe of Lake District National Park.
Required in September 1977, Resident MISTRESS or MASTER to teach BIOLOGY to A level and some General Science to O level and C.S.E. (Mode 3) and to take responsible position in Boarding House.
Own salary scale above Burnham.
Accommodation available on generous terms for married or single teacher.
Apply to the Headmaster, giving curriculum vitae and names of two referees.

DERBYSHIRE
ABBOTSHOLME SCHOOL
Co-educational: 240; H.M.C.
TEACHER of GENERAL SCIENCES to "O" level required for September: some Sixth Form Physics a possibility. Abbotsholme is a friendly, fairly informal, independent boarding school in rural Derbyshire. A lively, imaginative man or woman will be made welcome. All teachers play a full part in boarding houses, sports, open country and out of school class activities, in ivy pursuits, clubs and societies, according to their interests and abilities. Accommodation available.
Salary Scale 1 with allowances.
Apply to the Headmaster, Abbotsholme School, Rocester, Uttoxeter, Staffs. (Tel.: Rocester 20217) enclosing curriculum vitae and the names of two referees.

DERBYSHIRE
PREPARATORY SCHOOL to MOUNT ST. MARY'S COLLEGE
Required immediately, TEACHER of GENERAL SCIENCE to Common Entrance Standard. Free bachelor accommodation available. Ability to assist with games and supervisory duties an advantage.
Curriculum vitae and names of two referees to: The Headmaster, Barlborough Hall School, Barlborough, Derbyshire S43 4TJ.

HAMPSHIRE
FARNBOROUGH HILL CONVENT
Required for September 1977 GRADUATE to teach CHEMISTRY (part-time) to O and A levels (University of London).
Apply with full particulars and names of two referees to Headmistress, Farnborough Hill Convent, Farnborough, Hampshire.

HAMPSHIRE
FARNBOROUGH HILL CONVENT
Required for September 1977 GRADUATE to teach BIOLOGY to O and A levels (University of London).
Burnham Scale.
Full-time post.
Apply with full particulars and names of two referees to Headmistress, Farnborough Hill Convent, Farnborough, Hampshire.

LONDON
EMANUEL SCHOOL
Battersea Rise, London SW11 1HS
(820 boys, 11 to 18; the school is to become independent in September, 1977)
Required for September, 1977, because of the expansion of the science department: a GRADUATE BIOLOGIST to teach biology to "O" level and possibly "A" level and also general science to junior forms.
Ability to assist with games, particularly rugby, would be an advantage.
Applications by letter (no forms) to the Headmaster, with names of two persons to whom reference can be made.

LONDON
EMANUEL SCHOOL
Battersea Rise, London SW11 1HS
(820 boys 11 to 18; the school is to become independent in September, 1977)
Required for September, 1977, because of promotion of present holder of the post: a GRADUATE CHEMIST to teach chemistry to "O", "A" and "S" levels, physics with chemistry to O level and general science to junior forms.
Ability to assist with games, particularly rugby, would be an advantage.
A Scale 2 post may be available for a suitably qualified candidate but applications are welcome from newly qualified teachers.
Applications by letter (no forms) to the Headmaster, with names of two persons to whom reference can be made.

LONDON
KING'S COLLEGE SCHOOL
Wimbledon Common, SW19 4TT
Required for September, 1977,
A GRADUATE to teach BIOLOGY and some CHEMISTRY. Applicants should be well qualified to teach at all levels from 11 to 18. The ability to coach games (especially Rowing) will be an advantage, but previous teaching experience is not an essential.
Starting salary on K.C.S. Scale 1 (equivalent to Burnham Scale 2). Accommodation available; staff loan scheme for housing. Applications, with curriculum vitae and the names of two referees, to the Headmaster.

MORAYSHIRE
GORDONSTOUN
(Coeducational: 430 boys and girls)
CHEMISTRY
Required for September or January, a GRADUATE, preferably with experience, to teach CHEMISTRY throughout the school to university entrance, including a share in the "O" and "A" level work with the possibility of Nuffield "A" level Physical Science. Salary above Burnham and according to experience.
Write to Headmaster, Gordonstoun, Elgin, Morayshire IV30 2RF, giving qualifications and experience, interests in out-of-school activities and the names of two referees.
A further notice about the post will be sent with acknowledgement.

OXFORDSHIRE
BLOXHAM SCHOOL
requires for September, 1977, a GRADUATE to teach both BIOLOGY and CHEMISTRY including either or both to Advanced Level. A Nuffield based course is followed in both subjects but experience of this approach is not essential. The post is equally suited to a new graduate or an experienced teacher, the essential requirement being enthusiasm and imagination.
Applications together with a curriculum vitae and the names of two referees, should be sent, as soon as possible, to the Director of Studies, Bloxham School, Banbury, Oxon. OX15 4PE. (Telephone Banbury 0295 720206.)

SURREY
GUILDFORD HIGH SCHOOL
(Church Schools Company)
London Road, Guildford,
Surrey, GU1 1SJ
Required in September experienced CHEMISTRY GRADUATE to teach the subject to Advanced and University Entrance Level in a lively Science Department; there are good laboratories and technical assistance. This is a Scale 2 post.
Apply by letter to the Headmistress, with full curriculum vitae and names of two referees.

SURREY
PARSONS MEAD
Ashtead
Girls' Public Day and Boarding School
Required in September: Honours GRADUATE to teach BIOLOGY to "A" and "S" level. Expanding Science department. Modern laboratories. Experience desirable but well-qualified beginner also considered.
Resident or non-resident. Could be combined with post of assistant housemistress if desired, with free residence in return for some evening and weekend duties.
Burnham scale. London fringe allowance. Government superannuation.
Apply with references to Headmistress. Interviews early in the Summer Term.

YORK
ST. PETER'S SCHOOL
Required for September, for a year's appointment in the first instance, a TEACHER of BIOLOGY for "O" and "A" level work. Extra-curricular or sporting interests an added recommendation.
Details from the Headmaster.

WANTED for September, 1977, a GRADUATE to teach PHYSICS to Advanced and Scholarship level at the Salesian College, Farnborough, Hampshire, an independent grammar school for boys. Scale II post available for a suitable candidate.—Apply with curriculum vitae and references to the Headmaster.

INDEPENDENT continued

Technical Studies

CROYDON
KHALSA SCHOOL
[illegible] Road, Croydon
Required in September, ASSISTANT in charge of TECHNICAL STUDIES with ability to teach Technical Studies up to A level standard with some woodwork in junior classes. Interest in design essential and ability to teach engineering drawing desirable. Salary scales on Burnham Scales (above Burnham December of scales) modified and up to Grade applicable with pensions benefits.
Applications, with curriculum vitae, and names and addresses of two referees should be addressed to the Headmaster, Khalsa School, Ealing Park, South Croydon CR2 6LE.

Other than by Subject Classification

BELFAST
CAMPBELL COLLEGE
Belfast (Day School, 420 boys, 11-18 years)
Required for September, 1977, — TWO ENGLISH TEACHERS (male or female) to teach English to all classes, including Examination classes.
One TECHNICAL TEACHER (male or female) to teach Woodwork to all classes, including Examination classes.
Applicants should be graduates, preferably with honours degrees, and should be capable of teaching to Ordinary and Advanced level.
Salary according to Burnham Scale, plus allowance for a married man.
Further details from the Headmaster's Secretary.

KENT
UPSOLNE CONVENT
Westgate-on-Sea, CT8 8LW
Recognised Independent Boarding and Day School (270 pupils)
Required for September, 1977
One TEACHER to teach English through the school to G.C.E. and C.S.E. to Fifth Form. Preference will be given to candidates with B.A. (Hons.) or B.Sc. (Hons.) degree.
One TEACHER to organize the Department for Special Needs and to teach Music to 'O' and 'A' level.
Salary according to Burnham Scale.
Salary Position Scale is negotiable.
Apply in writing with curriculum vitae and names of two referees to the Headmaster.

LONDON
THE MOUNT SCHOOL
Mount Hill, NW7 3RP
Telephone 01-959 1141
Required for September 1977, a part time TEACHER for MATHS up to 'O' level C.S.E. and possibly some Physics up to 'O' level. Preferably qualified graduate.
Apply in writing to the Headmistress, The Mount School, Mount Hill, London NW7 3RP, with brief details of qualifications and experience.

MANCHESTER (area)
HIGHGATE HOUSE SCHOOL
Heywood Hall, Bury Road,
Rochdale, Lancs.
Independent Coeducational School for boys and girls with a Preparatory Department
Recognized by the Department of Education and Science
Required for the Summer Term or September
Temporary TEACHER to take Diploma in SCIENCE and Mathematics up to Form 3 level.
Salary according to Burnham Scale.
Apply in writing to the Headmaster, quoting ref. TES, giving full details of qualifications and experience.

MIDDLESEX
LONDON BOROUGH OF HARINGEY
Required, September, 1977, for Junior School (Beginners 4 to 7 years) one BEGINNER TEACHER to teach Music and Dance and Drama to classes of children aged 4 to 7 years.
Salary according to Burnham Scale.
Apply in writing to the Principal, Noel Park Junior School, Harvest Road, Wood Green, Middlesex.

SOUTHPORT
ST. ANTHONY AND KINGSHOLME SENIOR CATHOLIC SCHOOL
Weld Road, Southport
REQUIRED, for September, a teacher to take Third Form Girls from the Catholic Religious Education Syllabus, History, Geography, French.
Applications in writing to the Principal.

SUFFOLK
KESGRAVE HALL SCHOOL
Rose Hill, Kesgrave, Ipswich
Required for September 1977
ENGLISH TEACHER to develop English to Examination level, including Oral English.
Applicants should be graduates with some experience in teaching English to Examination classes.
Salary according to Burnham Scale.
Apply in writing to the Principal.

WILTSHIRE
ST. MARY'S SCHOOL
Calne, Wiltshire
Required in September, 1977 (or earlier) for a Teacher (preferably a Graduate) to be responsible for the Junior Department of the Senior School (11 to 16 years).
Applicants should be Church of England Communicants, St. Mary's School, Calne, Wiltshire, with curriculum vitae and names of two referees.

EXPERIENCED teacher required for junior department of girls' school in North London. Salary by Burnham Scale beginning April — telephone Hoff 2552.

P.E.S. Vacancies in good independent schools. Details (unique to P.E.S.) Box 1024 G, Times Educational Supplement, London WC1X 8EZ.

TEACHER with experience in America and curriculum studies for private secondary school in Sussex. Contact Mrs. Ellis, Cedar Lodge, Cuckfield, Sussex. Tel. Cuckfield 2126.

TEACHER for Spanish, Lycée Français de Londres, 35 Cromwell Place, London SW7 2JH.

Preparatory Schools

Headships

KENT
BANDS SCHOOL
Tunbridge Wells
REQUIRED, for September 1977, a HEADMASTER.
Applications are invited for the post of HEADMASTER of this Preparatory School, which includes boys aged 3 to 13 years.
Full details may be obtained from the Clerk to the Governors, Mr. Ian Hall, Bell Dixon & Co., 1 Mount Ephraim, Tunbridge Wells, Kent.
Applications, with curriculum vitae, and names and addresses of two referees should be addressed to the Headmaster of the school.

MIDDLESEX
LONDON BOROUGH OF HARINGEY
Required, September, 1977, for Junior School (Beginners 4 to 7 years) one HEAD TEACHER to take charge of a small Junior School, with salary according to Burnham Scale.
Apply in writing to the Principal, Noel Park Junior School, Harvest Road, Wood Green, Middlesex.

SOUTHPORT
ST. ANTHONY AND KINGSHOLME SENIOR CATHOLIC SCHOOL
Weld Road, Southport
REQUIRED, for September, a teacher to take Third Form Girls from the Catholic Religious Education Syllabus, History, Geography, French.
Applications in writing to the Principal.

SUFFOLK
KESGRAVE HALL SCHOOL
Rose Hill, Kesgrave, Ipswich
Required for September 1977
ENGLISH TEACHER to develop English to Examination level, including Oral English.
Applicants should be graduates with some experience in teaching English to Examination classes.
Salary according to Burnham Scale.
Apply in writing to the Principal.

Deputy Headships Senior Masters/Mistresses

HAMPSHIRE
PETERSFIELD
HOLLY HILL JUNIOR SCHOOL
Petersfield, Southampton
Required for September
DEPUTY HEAD (Hons. 2 Burnham) for 3 years, with a view to a permanent post. Ability to lead from and teach in a Junior School either a Deputy. Ability to keep with security and/or skills as an Administrator. Personal number of whole school.
Applicants should be graduates. The Headmaster welcomes applications from women, but includes the curriculum vitae and the names of two referees and will send further details to interested applicants.

NORTHAMPTON
NORTHAMPTON HIGH SCHOOL
(Direct Grant girls' School, becoming Independent)
Required for September 1977 a qualified and experienced TEACHER to be responsible to the Headmistress for the work of the Junior Department (ages 7 to 11). Scale 2 (Burnham).
Apply with curriculum vitae and the names and addresses of two referees to the Headmistress, Northampton High School, Newport Road, Hampton, Middlesex.

Mathematics

Heads of Department

MIDDLESEX
St. Andrew's School
Northwood
(Day boys: 50 boarders)
Required for September 1977, experienced and well-qualified MATHEMATICIAN to teach to G.C.E. level, and to be responsible for the subject throughout the school.
Accommodation available for bachelor, or how house for married man.
Government superannuation.
Salary according to Burnham Scale 1, with first responsibility allowance.
Apply to Headmaster with full details and names and addresses of two referees.

Other Assistants

HERTFORDSHIRE
Required in September, an unmarried GRADUATE, or Non-Graduate, to teach Mathematics to 8 to 17-year-olds, and to assist with some other staff duties. Ability to coach games an advantage. The post would suit a recently qualified teacher.
Salary according to Burnham and Purple Guidelines, plus allowance for extra duties.
Starting salary will be for the first year, depending on qualifications, experience and general suitability.
In addition a contributory pension and Superannuation is made.
Participation in the Local G.P.S. Scheme is available.
There is no system on staff housing in the school and there are attractive living areas within easy reach.
Application, with curriculum vitae, recent photograph, and names of two referees, should be made to John H. Wimbarch, Esq., M.A. (Oxon), Headmaster, The Leys School, Park Square, Leeds, LS1 2NS.

MIDDLESEX
ST. MARY'S SCHOOL
Northwood, Middlesex
(A.P.S. Day boys: 50 boarders)
Required in April, 1977, a qualified TEACHER to teach MATHEMATICS to boys from nine years to 16 years. Ability to help with games and other activities and some help with games desirable.
Accommodation available for bachelor.
Government superannuation.
Salary Scale 1.
Apply to Headmaster with full details and names and addresses of two referees.

SURREY
ANGMERING SCHOOL
Angmering
Young but experienced preparatory school TEACHER required by September, 1977, to take junior classes and assist with curriculum, games and the house system.
The Headmaster welcomes applications from graduates, but includes the curriculum vitae and the names of two referees.
Salary according to Burnham Scale.
Apply in writing to the Headmaster, Angmering School, Angmering, Littlehampton, West Sussex.

Modern Languages

ESSEX
ENERGETIC FRENCH TEACHER required in September for non-selective mixed comprehensive school. Ability to teach French and preferably a third language. Some experience of games (especially Tennis and Athletics) desirable. Many activities (eg. Drama, Music, Ecology, Conservation, Social Service) given regular weekly time as well as at lunch, evenings, etc. — good facilities. Three and more years' teaching experience. Salary, Burnham Scale 1 plus responsibility allowance. Starting point for a good candidate. Generous relocation allowance.
Please apply to the Headmaster, Holmwood House, Letchworth, Hertfordshire.

LINCOLNSHIRE
WILLIAM HALL SCHOOL
Waltham, Grimsby
A vacancy for a FRENCH TEACHER is required in this Comprehensive School. Ability to teach throughout the school and to take an active part in school activities or games is a major asset, experience and general suitability will be taken into account. Salary according to Burnham Scale. Participation in the Local G.P.S. Scheme is available.
There is no system on staff housing in the school and there are attractive living areas within easy reach.
Application, with curriculum vitae, recent photograph, and names of two referees, should be made to John H. Wimbarch, Esq., M.A. (Oxon), Headmaster, The Leys School, Park Square, Leeds, LS1 2NS.

MIDDLESEX
ST. MARY'S SCHOOL
Northwood, Middlesex
(A.P.S. Day boys: 50 boarders)
Required in April, 1977, a qualified TEACHER to teach MATHEMATICS to boys from nine years to 16 years. Ability to help with games and other activities and some help with games desirable.
Accommodation available for bachelor.
Government superannuation.
Salary Scale 1.
Apply to Headmaster with full details and names and addresses of two referees.

SURREY
ANGMERING SCHOOL
Angmering
Young but experienced preparatory school TEACHER required by September, 1977, to take junior classes and assist with curriculum, games and the house system.
The Headmaster welcomes applications from graduates, but includes the curriculum vitae and the names of two referees.
Salary according to Burnham Scale.
Apply in writing to the Headmaster, Angmering School, Angmering, Littlehampton, West Sussex.

Music

SURREY
Tudor House
Tudor Drive, Kingston-upon-Thames
Required in September
Part-time MUSIC TEACHER: choir, some singing, piano lessons, enthusiasm essential, experience in instrumental teaching throughout the school. Interviews welcomed. Burnham Scale with Responsibility Allowance. Government superannuation.

Physical Education

HAMPSHIRE
Bedhampton Park
Wickham
Preparatory School for 250 girls (live to 13 years). Boarding and Day
Required for September 1977.
Qualified resident TEACHER to take charge of PHYSICAL EDUCATION, including games, athletics, gymnastics, swimming and swimming instructor's Bronze Medal.
Apply in Headmaster with full details and names and addresses of two referees to the Headmistress.

LONDON NW3 5JY
STIFFKEY STUDE SCHOOL
Boarding and Day
Required for September, 1977, a Qualified Physical Education and Games Teacher, requires a Physical Education TEACHER two mornings a week.
Apply (special) 55 Fitzjohn's Avenue, NW3 5JY. 01-435 9211.

SOMERSET
ST. CHRISTOPHER'S
Recognized Independent Day Preparatory Boarding School
Bath Road, Wells, Somerset
Required for September, qualified Physical Education and Games TEACHER, including NETBALL, TENNIS, ATHLETICS, SWIMMING, 7-13 years.
Should offer academic studies.
Candidates applying for above post will be expected to be able to teach Mathematics to Form 3 level. Qualified, experienced and highly enthusiastic teacher required to share charge of this age group. Must be able to take games. Boarding accommodation available.
Salary based on Burnham.
Apply in writing to the Headmaster with full details and names of two referees.

BATH
PARK SCHOOL
Required for September, 1977: An experienced TEACHER in the small reception class of lively, able girls on Independent Preparatory school for boys. Ability to play games desirable. Salary Grade 1 and contributory pension scheme.
Apply with curriculum vitae, names and telephone numbers of referees to the Headmaster, Park School, Bath, Avon.

SUSSEX
GLENDURSE AND HYDNEYE
Battle, Sussex
Boarding School
REQUIRED for September
CLERGY required for 1st, 2nd and RELIGIOUS STUDIES teaching. Confidential interviews. Durham Scale, Government Superannuation Scheme, Housing or non-residential.
Apply Headmaster.

Other than by Subject Classification

Heads of Department

KENT
BEFRINGE SCHOOL
DEAL
Kent, CT14 0NW
Mixed Boarding Day I.A.P.S.
Associated A.H.M.I.S.
Approximately 180 boys, 40 girls. Boarding age 7 years, day 3 years.
Required for September 1977, a qualified married TEACHER to take charge of PHYSICAL EDUCATION, including games, athletics, gymnastics, swimming and swimming instructor's Bronze Medal. Preferably specialist.
Apply in Headmaster with full details and names and addresses of two referees.

KENT
Ursuline Preparatory School, residential Catholic TEACHER to teach Junior classes, English and Science. Headship (single person only) available.
Apply Headmaster, Abbey School, Westgate, Kent.

KENT
Young ASSISTANT MASTER wanted for Preparatory School for MIDDLE LANGUAGE, ENGLISH and GENERAL SUBJECTS and Games especially Soccer.
Apply Headmaster, Junior King's School, Canterbury.

LONDON, E.2
HACKNEY LEARNING CENTRE
Sewardstone Road, London E2 9JP
Required in September
Results a person able to teach Mathematics to 'O' level, and organization for a MATHEMATICS TEACHER to be responsible for the Department for the coming term. Some experience desirable.
Gateway Learning Centre, E.2.

LONDON, N.W.3
UNIVERSITY COLLEGE SCHOOL
Junior Branch, 12 Holly Hill, Hampstead
Applications are invited for the following posts, commencing September, 1977:
(a) Teacher of Mathematics to teach Mathematics to G.C.E. and Bandas CSE examinations. Ability to teach Pre-Calculus would be an advantage. A candidate could offer Art, Craft or Music in addition to Mathematics.
(b) Teacher of Science. Ability to teach Science to G.C.E. and Bandas CSE examinations. Ability to teach Pre-Calculus would be an advantage. A candidate could offer Art, Craft or Music in addition to Science.
The Holly House is a recognized Independent Day School with about 200 boys, mostly boarders.
Applications with curriculum vitae and names of two referees in the Headmaster.

YORKSHIRE
HUNGATE GIRLS' SCHOOL
Pudsey
Required for September, a TEACHER for a class of boys-in-a-group after the morning break.
Please apply in writing to the Headmistress, giving full details of qualifications, and giving the names of two referees.

KENT
Beneficiaries Preparatory School requires Catholic TEACHER to teach English, Science, ENGLISH and Games. Headship (single person only) available.
Apply Headmaster, Abbey School, Westgate, Kent.

KENT
Young ASSISTANT MASTER wanted for Preparatory School for MIDDLE LANGUAGE, ENGLISH and GENERAL SUBJECTS and Games especially Soccer.
Apply Headmaster, Junior King's School, Canterbury.

LONDON, E.2
HACKNEY LEARNING CENTRE
Sewardstone Road, London E2 9JP
Required in September
Results a person able to teach Mathematics to 'O' level, and organization for a MATHEMATICS TEACHER to be responsible for the Department for the coming term. Some experience desirable.
Gateway Learning Centre, E.2.

LONDON, N.W.3
UNIVERSITY COLLEGE SCHOOL
Junior Branch, 12 Holly Hill, Hampstead
Applications are invited for the following posts, commencing September, 1977:
(a) Teacher of Mathematics to teach Mathematics to G.C.E. and Bandas CSE examinations. Ability to teach Pre-Calculus would be an advantage. A candidate could offer Art, Craft or Music in addition to Mathematics.
(b) Teacher of Science. Ability to teach Science to G.C.E. and Bandas CSE examinations. Ability to teach Pre-Calculus would be an advantage. A candidate could offer Art, Craft or Music in addition to Science.
The Holly House is a recognized Independent Day School with about 200 boys, mostly boarders.
Applications with curriculum vitae and names of two referees in the Headmaster.

Other Assistants

AVON COUNTY
TOCKINGTON MANOR
Upton Cheyney, Bitton, Bristol
(I.A.P.S. co-educational school for boys and girls up to 13½)
Required for September, 1977, a TEACHER to be responsible for games and to teach some other subjects.
Preference will be given to a qualified, experienced and highly enthusiastic teacher who can share in the games of this age group. Must be able to take games.
Salary based on Burnham.
Apply in writing to the Headmaster with full details and names of two referees.

BERKSHIRE
Hurst County School
NEWBURY COLLEGE OF FURTHER EDUCATION
Oxford Road, Newbury.
Required for September 1977
LECTURER I in MECHANICAL and ELECTRICAL ENGINEERING.
Applicants should be prepared to start as soon as possible. Salary according to Burnham Scale for Senior Colleges and Food Colleges.
Further details and application form from Principal.

SURREY
Experienced qualified TEACHER required to teach Art and Craft to Pre-Prep. Girls in established Independent Preparatory School, Surrey.
Ability in handwriting giving good results and experience in Pre-Prep. Junior Kalgan Tennis Coaching Education Team (Tennis) Surrey.

SURREY
UNCOMMON INDEPENDENT
SOUTH BAY SCHOOL
Girls four to 13; boys four to eight
Boarding and Day Preparatory School
Applications are invited for the post of Assistant Teacher for one year-old, qualified and with good experience. Common. Interest on to 12-plus standard, particularly in Science.
Also able to teach General Subjects.
Applicant should be in the top ability and a career ability for a long-term future.
Boarding house and supervision.
Apply with referees, letters of application and curriculum vitae to Headmaster, Uncommon Preparatory School, South Bay, Surrey.

SURREY
September 1977
Experienced qualified TEACHER required to teach Art and Craft to Pre-Prep. Girls in established Independent Preparatory School, Surrey.
Ability in handwriting giving good results and experience in Pre-Prep. Junior Kalgan Tennis Coaching Education team (Tennis) Surrey.

BERKSHIRE
Hurst County School
NEWBURY COLLEGE OF FURTHER EDUCATION
Oxford Road, Newbury.
Required for September 1977
LECTURER I in MECHANICAL and ELECTRICAL ENGINEERING.
Applicants should be prepared to start as soon as possible. Salary according to Burnham Scale for Senior Colleges and Food Colleges.
Further details and application form from Principal.

BREMT
London Borough of Bromley
Bromley Sixth Form College
Required for September 1977
Applicants are invited for the post of DEPARTMENT of MATHEMATICS and COMPUTER SCIENCE.
Applicants should be able to teach Mathematics and Computer Science to 'A' level and Computer Science to 'O' level.
Salary according to Burnham Scale.
Apply in writing to the Principal, Bromley Sixth Form College, Bromley, Kent.

CUMBRIA
EDUCATION COMMITTEE
CARLISLE TECHNICAL COLLEGE
APPLICATIONS are invited for the subjects of QUANTITIES, TRIGONOMETRY and MATHEMATICS in N.C. (H.C.) level.
Applicants should hold an appropriate degree or equivalent professional qualification and have some industrial experience. Salary according to Burnham Scale.
Further particulars and forms of application, returnable by 1st April, 1977, from the Principal, Carlisle Technical College, Victoria Place, Carlisle.

WORCESTERSHIRE
THE WELLS HOUSE
Malvern Wells, Worcestershire
WR14 4JG
Required from September, 1977, a qualified and experienced TEACHER to take responsibility for C.E., and Bandas CSE examinations in the Ordinary National Business Studies Forms. It would be an advantage if candidate could offer Art. The post is residential, both married and bachelor accommodation available. Salary will be according to the Burnham Scale.
The Wells House is a recognized Independent Day School with about 70 boys, mostly boarders.
Applications with curriculum vitae and names of two referees in the Headmaster.

YORKSHIRE
HUNGATE GIRLS' SCHOOL
Pudsey
Required for September, a TEACHER for a class of boys-in-a-group after the morning break.
Please apply in writing to the Headmistress, giving full details of qualifications, and giving the names of two referees.

Colleges of Further Education

Directors and Principals

POWYS
COUNTY COUNCIL
FINANCE AND EDUCATION
MONTGOMERY COLLEGE OF FURTHER EDUCATION
Newtown
Telephone — 27300
VICE-PRINCIPAL
Grade IV

Applications are invited from persons suitably qualified for the post of Vice-Principal of the Montgomery College of Further Education, Newtown, Powys.
The College is a medium sized College with a wide range of full-time and part-time day and evening courses, mainly in the fields of Business Studies, Construction, Engineering and General Education.
The vacancy is due to the appointment of the present Principal to the recently advertised post of Langside College.
Applicants should possess appropriate academic and professional qualifications and have secured substantial experience in a major post of responsibility in further education.
The College is in Group 5 and the present salary is £9,888.
Forms of application may be obtained from the Director of Education, Further Education Department, 25 Rothesay Street, Glasgow G2 6NR, to whom completed applications should be returned on or before Monday, 18 April, 1977.

Heads of Department

HERTFORDSHIRE
COUNTY COUNCIL
HERTFORDSHIRE COLLEGE OF BUILDING
St. Albans, Hertfordshire, AL1 3UW
Telephone: St. Albans 54373
Required for SEPTEMBER 1977
HEAD of DEPARTMENT
Ref. 3/77
This post entails responsibility for a department of building, including building technology, management and supervision, building, quantities, building, civil engineering, building, plant and mechanical engineering courses.
Applicants should be able to contribute to the development of these courses and be able to take a leading part in the development of the department.
Salary according to Burnham Scale.
Further details and application form available from the Principal, Hertfordshire College of Building, St. Albans.
Completed forms should be returned to the Principal within 14 days of the appearance of this advertisement.

WARWICKSHIRE
NORTH WARWICKSHIRE COLLEGE AND ADVANCED TECHNOLOGY
Hinckley Road, Nuneaton, Warwickshire
Required for 1st September, 1977
HEAD of DEPARTMENT of MECHANICAL EDUCATION
This is the first post formed by the division of the existing Engineering Studies, and Mechanical Engineering.
Further details and application form from the Principal (enclosing a stamped addressed envelope).
The date of this advertisement.

OXFORDSHIRE
HARPER HOUSE SCHOOL
Bicester, Oxfordshire
CAPITAL'S Day Preparatory for boys
Two young qualified TEACHERS with some experience are required for September, 1977. One to take charge of an existing Kindergarten class of five year olds; and one for a class of five plus to seven years. This class is open to boys and girls. Both posts are non-resident. Burnham Scale Salary and Government Superannuation.
Applicants giving full details of qualification and experience should be in writing direct, and addressed to the Headmistress.

SHROPSHIRE
PRESTEIGNE
Church Schools, Midland Division
Required for September, qualified teacher for Secondary, preferably Infant TEACHER to teach children of five to six years of age in new co-operative department of a-preparatory school of 300 boys. This is a new development and a teacher with interest in reference and, preferably some experience is required.
Apply to Acting Headmaster, Presteigne Schools, Shropshire.
Applications to Headmaster, Presteigne, Shropshire.

Other Appointments

BERKSHIRE
LANGLEY COLLEGE OF FURTHER EDUCATION
Langley, Slough
MATHEMATICS LECTURER
Applications are invited from suitably qualified persons for the post of Mathematics Lecturer, commencing September, 1977.
Salary according to Burnham Scale, plus Allowances and Threshold Payments. Applicants should be prepared to start on appropriate qualifications and, but none are necessary, previous relevant experience.
Further details of the post and application form, which should be returned to the Principal within 14 days of the appearance of this advertisement.

CROYDON
London Borough of
EDUCATION COMMITTEE
CROYDON COLLEGE OF DESIGN AND TECHNOLOGY
Poplar Walk, Croydon, CR0 1XK
Applications are invited from suitably qualified persons for the post of Lecturer in Mathematics to commence on the September 1977.
Applicants should be graduates in Mathematics or equivalent.
Salary according to Burnham Scale.
Further particulars and forms of application, returnable by 1 April, 1977, from the Principal, Croydon College of Design and Technology, Poplar Walk, Croydon.

CROYDON
London Borough of
EDUCATION COMMITTEE
CROYDON COLLEGE OF DESIGN AND TECHNOLOGY
Poplar Walk, Croydon CR0 1XK
Applications are invited from suitably qualified persons for the post of Lecturer in Mathematics to commence on the September 1977.
Applicants should be graduates in Mathematics or equivalent.
Salary according to Burnham Scale.
Further particulars and forms of application, returnable by 1 April, 1977, from the Principal, Croydon College of Design and Technology, Poplar Walk, Croydon.

CORNWALL
EDUCATION COMMITTEE
FALMOUTH HIGHER AND FURTHER EDUCATION
Falmouth, Cornwall
Principal: M. R. West
BUILDING TECHNOLOGY
BUILDING PRACTICE (including the supervision of building operations, site assignments in Small Works, Maintenance, etc.)
Applicants should be graduates in recognized Surveying subjects with some industrial experience.
Salary according to Burnham Scale for Senior Lecturers.
Further particulars and application form available from the Principal, Falmouth College of Arts and Technology, Falmouth, Cornwall.
Completed forms should be returned within 14 days of the appearance of this advertisement.

DEVON
EDUCATION COMMITTEE
NORTH DEVON COLLEGE
Pottsford, Barnstaple
T.P. (M.A.) S.H.M.
Applications are invited for the following posts to take effect from 1st September:
BUSINESS STUDIES DEPARTMENT
(1) SENIOR TEACHER in BUSINESS STUDIES to teach Shorthand, Typewriting and Office Practice. The department has full time and part time day and evening courses, however, formal secretarial work is not involved. Applicants must hold Secretarial, one-year Intensive Secretarial or Pitman Diploma, supported G.C.E. Candidates should possess a degree or equivalent, secretarial qualifications, experience in industry and a teaching ability.
FOOD and TAILORING DEPARTMENT
(2) SENIOR TEACHER in FOOD and TAILORING to the Department and will share responsibility with other senior staff for organizing courses in Domestic Science, Food Science, Tailoring, Clothing and Fashion. Applicants must have appropriate qualifications, professional experience, and relevant teaching experience.
(3) LECTURER Grade 2 in HAIRDRESSING and BEAUTY THERAPY. Applicants must have appropriate qualifications, experience in the hairdressing and beauty therapy industry and a teaching ability.
Salary: Lecturer Grade II plus Supplement £312.
Application forms and further particulars can be obtained from the Principal, to whom completed forms should be returned within 14 days of the appearance of this advertisement. Enclose stamped addressed envelope.

GLOUCESTERSHIRE
RISHOLME HOUSE
COLLEGE OF FURTHER EDUCATION
The Park, Cheltenham, GL50 2RH
Principal: Mr. R. Manning
Applications are invited for the post of LECTURER in MANUFACTURING ENGINEERING
Applications are invited for the post of LECTURER in FOOD and TAILORING
Applications are invited for the post of LECTURER in HAIRDRESSING and BEAUTY THERAPY
Applications are invited for the post of LECTURER in BUILDING and CONSTRUCTION
Applications are invited for the post of LECTURER in ENGINEERING
Applications are invited for the post of LECTURER in ENGINEERING
Applications are invited for the post of LECTURER in ENGINEERING

EDUCATION DEPARTMENT

MONKWEARMOUTH COLLEGE OF FURTHER EDUCATION

Applications are invited for the following posts. Qualified teacher status and previous teaching experience would be preferred for all the following posts. Duties are to commence on 1st September, 1977.

LECTURER Grade II on charge of Office Systems & Procedures

Applicants should hold an appropriate degree or professional qualification. Relevant business experience essential.

LECTURER Grade II in Home Economics

Applicants should hold the Home Economics Teacher's Certificate or equivalent qualification. Specialist subject Needlework/Dressmaking.

LECTURER Grade I in Secretarial Studies

Applicants should hold the R.S.A. Teacher's Certificate in Shorthand and Typewriting. Suitable business experience essential.

LECTURER Grade I in Sociology

Applicants should possess a degree in Sociology or Sociology and related subjects.

Application forms available upon receipt of a stamped, addressed envelope from the Principal, Monkwearmouth College of Further Education, Swan Street, Sunderland SR5 1EB. Closing date for applications: 15th April, 1977.

L. A. BLOOM, Chief Executive.

Borough of Sunderland

Ipswich Civic College

The following *temporary* post is available from 1 September, 1977, to 31 August, 1978, to cover the secondment of the permanent post holder.

LECTURER GRADE II (TEMPORARY)– BUILDING SUBJECTS

To teach general building subjects to Technician Courses. A professional qualification in Architecture, Building or Surveying is essential. Some teaching experience would be an advantage.

Salary will be at a point within the following limits: £3,279 to £5,493, plus £312 supplement.

For further details and application form please send stamped and addressed envelope to the Principal, Ipswich Civic College, Rope Walk, Ipswich IP4 1LT, to whom completed application forms should be returned within 14 days of this advertisement. Please quote post number 4/71X.

Brixton College for Further Education
56 Brixton Hill, SW2 1QS

Required for September, 1977, in the Department for General Education :—

Lecturer 1

TO TEACH MATHEMATICS

up to and including GCE "O" level. An interest in teaching lower-attaining students is essential (reference G75).

Lecturer 1

TO TEACH GENERAL AND SOCIAL STUDIES

including SOCIOLOGY at GCE "O" level. Experience of CSE Social Studies work an advantage (reference G76).

Two Lecturers Grade 1

full-time appointments on an established NNEB course :—

- ☐ A qualified, experienced, Nursery/Infant Teacher to teach CHILD EDUCATION and all aspects of intellectual and emotional development of the child 0 to 7 years (reference G77).
- ☐ A State-Registered Nurse with a Health Visitor Certificate or a Teaching Qualification to teach CHILD HEALTH and PHYSICAL DEVELOPMENT (reference G78).

Candidates should also be prepared to undertake the teaching of these subjects to other groups within the Department, e.g. students on PRC, General Education and other courses. Salary scale: £2,469 to £4,377 (plus £312 supplement and £402 Inner London allowance), starting point depending on qualifications, training and experience.

Help with removal expenses may be available.

ilea *Application forms available from the Applications Secretary on receipt of S.A.E. (quoting appropriate ref.) returnable by 15 April, 1977.*

COLLEGES OF FURTHER EDUCATION continued

GWENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Required for 1st September, 1977:
CHILDCARE EDUCATION
CROSSKEYS COLLEGE
Crosskeys
LECTURER 1 for ECONOMICS and COMMERCE. Applicants should be honours graduates in Economics and/or Commerce and preferably should also have a certificate in Education. The ability and willingness to teach Accounts to G.C.E. "O" level standard would be an advantage.
NORTH GWENT COLLEGE OF FURTHER EDUCATION
Lower Valley
LECTURER 1 in CATERING SUBJECTS.
Candidates should possess an H.N.D. or equivalent qualification in catering and will be required to lecture in food service, general food and beverage production and after one or more of the following special topics: catering management, catering accounting management. Salary range, £2,469 to £4,377 plus £312 salary supplement. Point of entry in the scale will depend upon previous experience and qualification.
Application forms obtainable from the Director of Education, Education Department, County Hall, Cwmbran, Gwent NP4 2XH on receipt of a stamped addressed envelope should be returned to the Principal of the College concerned by 15th April, 1977.
Successful applicants will be required to submit a satisfactory medical report on appointment.

HAMPSHIRE
EASTLEIGH TECHNICAL COLLEGE
Cranbury Road, Eastleigh
(1) LECTURER 1 in GENERAL STUDIES.
(2) LECTURER 1 in SECRETARIAL STUDIES.
(3) LECTURER 1 in CHILD HEALTH/DEVELOPMENT.
Details and forms (stamped addressed envelope) from the Principal.

HAVERING
London Borough of
HAVERING TECHNICAL COLLEGE
Applications are invited from suitably qualified persons for posts of SENIOR LECTURER in Nursing City NURSING, to lead a team engaged on teaching to NNEB level. The successful candidate will be expected to teach either Child Development or Health, to promote the work of a small but important group of staff, and to build up links with firms likely to employ students in this area. Departmental experience is essential.
Further details and application forms can be obtained from the Chief Administrative Officer, Havering Technical College, Ardleigh Green Road, Hornchurch, Essex RM11 2LL. Completed application forms should be returned not later than April 12, 1977.

HEREFORD AND WORCESTER
COUNTY COUNCIL
WORCESTER TECHNICAL COLLEGE
DEPARTMENT OF CATERING
LECTURER Grade I
Applicants are invited for a LECTURER Grade I, to commence duty as soon as possible to teach practical cookery and related subjects to City and Guilds 705 and 706 series courses.
Candidates will be required to coordinate the teaching on full-time courses and be involved in the curriculum development of craft courses. The ability to teach in an alternative subject areas would be an advantage.
Salary: £2,469 to £4,377 (plus £312 supplement).
Application forms and further details may be obtained from the Chief Administrative Officer, Worcester Technical College, Deansway, Worcester WR1 2JF.

HERTFORDSHIRE
COUNTY COUNCIL
CASSIO COLLEGE
Langley Road, Watford WD1 3UU
Required for September, 1977:
FITTING SHIPS AND STRUCTURAL BUILDS DEPARTMENT
LECTURER GRADE I in LIBERAL STUDIES to teach General Studies to O.N.C./O.N.D. and B.A. 1st Year. Ability to offer additional subjects from Commercial Arithmetic, Office Administration, and Economics is desirable.
LECTURER II IN HUMAN BIOLOGY AND APPLIED SCIENCE
DEPARTMENT OF HEALTH & COMMUNITY STUDIES
SUTTON CHILDREN'S COLLEGE
Lichfield Road, Sutton Coldfield
Applications are invited for the above appointment from 1st September to be responsible for the teaching in Human Biology and Applied Science within the Health Section of the Department. Students include those on Nursery Nurse, Residential Care, Nursery Nurse, Education and Human Economics courses. The person appointed will be a senior member of the section, would take charge of two laboratories and would lead a team of auxiliary staff. Desirable qualifications include appropriate degree, teaching qualification or teacher training. Teaching experience.
Salary: £3,279–£5,493 plus £312 supplement.
Further details and application forms obtainable from and returnable to the Principal.
There is a scheme for assistance with removal expenses.

LEEDS
(City Council)
DEPARTMENT OF EDUCATION
KITSON COLLEGE OF TECHNOLOGY
Cookridge Street, Leeds
LS2 8BL
Telephone 33341
Principal: Mr. G. T. Carter
DEPARTMENT OF ENGINEERING
LECTURER I ENGINEERING
Ability to teach Motor Vehicle Workshop Practice to students on Craft, Technician and Technical Diploma courses. Ability to teach Engineering Craft Subjects to City and Guilds Certificate.
LECTURER I WELDER
Required immediately or as soon thereafter as possible for a suitably qualified person to teach Welding and Fabrication to students on City and Guilds courses.
Ability to offer Accounts, Mathematics or Calculation in conjunction with the above would be an advantage.
Salary in accordance with Burnham Scale for Technical Lecturers, Grade I, £3,279 to £5,493 plus £312 supplement and Inner London Allowance.
Further details and application forms obtainable from the Principal, Kitson College of Technology, Leeds, quoting ref. CON/2F.
LECTURER I PAINTING AND DECORATING
(ref. CON/2F)
Applications are invited from suitably qualified craftsmen with the ability to teach Painting and Decorating to students on City and Guilds courses.
Qualifications: Full City and Guilds Teaching Certificate.
Further details and application forms from the Principal.

LIVERPOOL
RIVERSIDE COLLEGE OF TECHNOLOGY
Riverside Road,
Liverpool L3 2QT
Required as soon as possible
DEPARTMENT OF BUSINESS STUDIES
Lecturer I Candidates should be professionally qualified and have had substantial experience in industry and commerce.
Application forms obtainable from stamped addressed envelope quoting ref. 3/2/77 to Personnel Officer at the above address.

KENT
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTH-WEST KENT COLLEGE OF TECHNOLOGY
Oakford Road, Dartford
FACULTY OF ENGINEERING
Applications are invited from suitably qualified persons for the post of:
LECTURER GRADE I—
MECHANICAL COMMUNICATION SUBJECTS
(Ref. 3/MECH/LIN/CAR)
Applicants for who should be conversant or at an associated discipline, must achieve a balance of this area of work and will be expected to contribute to courses on offered primarily in the Mechanical Engineering Sector. Grade 1, £2,781 to £4,669.
Assistance with relocation costs is payable in deserving cases.
Application forms and further particulars from The Vice-Principal, North-West Kent College of Technology, Oakfield Road, Dartford, Kent, DA1 3AT.

KINGSTON upon Thames
(Royal Borough of)
KINGSTON COLLEGE OF FURTHER EDUCATION
Kingston Hall Road,
Kingston upon Thames KT1 2AQ
Required from September 1, 1977:
SCIENCE DEPARTMENT
LECTURER II IN CHEMISTRY to teach, mainly at advanced level, to GCE "A" and equivalent standards, Chemistry and other equivalent qualification essential. Teaching experience desirable. Industrial experience desirable.
BUSINESS STUDIES DEPARTMENT
Teaching Ref. 1/2/3
LECTURER I IN COMMERCIAL SUBJECTS. Ability to offer two of the following subjects: Book-keeping, General Principles of Law, Elementary Economics/Commerce, Statistics related to O.N.C./O.N.D. Business Studies and Secretarial Courses. Ability should also to offer at Advanced level. Ability to teach at least one subject at advanced level. Teaching experience, preferably with business experience.
GENERAL STUDIES DEPARTMENT
Ref. No. 1/4
LECTURER I in CHILD EDUCATION to teach on the NNEB course. Applications invited from suitably qualified persons (with teaching experience in schools and/or pre-school Education) would be useful.
MECHANICAL AND MOTOR VEHICLE ENGINEERING DEPARTMENT
Ref. No. 1/1/4
LECTURER I to teach TECHNology and SCIENCE in the area of Mechanical and Motor Engineering to craft and technician students. The ability to offer workshop practice will be an added advantage.
Salary Scale—Lecturer I £2,469 to £4,377.

STATES OF JERSEY
EDUCATION COMMITTEE
Highlands College

The following new posts will be available from September 1, 1977, in this expanding College of Further Education

HEAD OF DEPARTMENT (Grade II)
To take charge of a new Department of General Studies responsible for Languages, Computing, etc., and a full Adult Education programme.

LECTURER I IN GENERAL STUDIES
LECTURER II IN BUSINESS STUDIES
Particularly for Cost and Management Accounting.

LECTURER I IN OFFICE ARTS
LECTURER I IN CATERING
Qualified to teach Professional Cookery up to O.N.D. level and to City and Guilds courses.

Salaries in accordance with Burnham F.E. Scales.

Application forms and further particulars from the Principal, Highlands College, St. Saviour, Jersey C.I. (Tel. (0534) 71085, extension 303.)

Ipswich Civic College

The following posts are available from 1 September, 1977.

LECTURER GRADE II

(three posts)

Post No. 4/18
Secretarial Studies

Post No. 4/13
Data Processing
teaching to include systems analysis, programming and data processing at levels up to HND Business Studies.

Post No. 4/20
Management Development
Knowledge of personnel management and experience in public sector required.

LECTURER GRADE I

(six posts)

Post No. 5/37
Secretarial Studies

Post No. 5/48
Brickwork and associated subjects

Post No. 5/50
Food Production
Teaching to include CGLI 197 & 706.

Post No. 5/44
Food Service
Teaching to include OND and CGLI 705 & 707

Post No. 5/51
Hairdressing and Wigmaking
Teaching to include CGLI 760/1 & 760/3

Post No. 5/59
Automobile Engineering
Teaching to include CGLI 360, 361 and 390.

Salary: Lecturer II £3,279 to £5,493 plus £312 supplement
Lecturer I £2,469 to £4,377 plus £312 supplement.

For further details and application form please send stamped and addressed envelope to The Principal, Ipswich Civic College, Rope Walk, Ipswich IP4 1LT, to whom completed application forms should be returned within 14 days of this advertisement. Please quote the post number.

SURREY COUNTY COUNCIL
GUILDFORD COUNTY COLLEGE OF TECHNOLOGY
Stoke Park Guildford Surrey

Appointments will be from September 1, 1977.

DEPARTMENT OF BUILDING AND SURVEYING

SENIOR LECTURER
to teach Building Management subjects to the level of the Institute of Building Final Examination Part II.
LECTURER, GRADE I
(1) to teach general building subjects to students on Ordinary National Diploma and Technician Education Council Certificate and Diploma Courses;
(2) to teach Plumbing workshop practice and theory to the level of the City and Guilds Advanced Craft Certificate examination.

DEPARMENT OF COMMERCE

LECTURER, GRADE I
(1) to teach Law on Business Studies courses;
(2) to teach Accounting and Business Organisation on Business Studies courses;
(3) to teach Typewriting, Pitman's Shorthand and Secretarial Duties.

DEPARTMENT OF ENGINEERING

LECTURER, GRADE I
to teach, together with two other lecturers, General Studies to the full range of courses in this large department.

DEPARTMENT OF SCIENCE AND ELECTROTECHNOLOGY

LECTURER, GRADE I
to teach Electrical Installation work, theory and practice, to students following City and Guilds Courses A, B and O.

DEPARMENT OF SOCIAL WORK STUDIES

LECTURER, GRADE II
to teach on, and be Tutor to the Pre-Nursing and Diploma in Nursing courses.

Salary Scales: Senior Lecturer £6,493-£6 417/£6,679; Lecturer, Grade II, £3,741-£6,855; Lecturer, Grade I, £2,931-£4,839.
Generous relocation expenses.
Further particulars and application form available from the Principal on receipt of SAE. Application forms should be returned as soon as possible.

COLLEGES OF FURTHER EDUCATION continued

LONDON
INNER LONDON EDUCATION AUTHORITY
SOUTH EAST REGION
LONDON
DEPARTMENT OF BUSINESS STUDIES
Lewisham Bridge Road,
Lower Sydenham SE26 4HB
REQUIRE I IN CAMPBELL AND ROBINS
(ref. CON/2F)
REQUIRE I IN PAINTING AND DECORATING
(ref. CON/2F)
Applicants are invited from suitably qualified craftsmen with the ability to teach the above subjects to students on City and Guilds courses.
Qualifications: Full City and Guilds Teaching Certificate.
Further details and application forms from the principal.

LONDON
INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, London W14 9BL
LECTURER I FOR VOCATIONAL PREPARATION
to teach on new development programmes promoting young people into the world of work or further education. Commencing September, 1977, or before. Experience of employment other than education desirable.
Salary Scale: Lecturer I, on an incremental scale within the range £2,469 to £4,377 (plus £312 supplement and £402 Inner London Allowance). Starting point depending on qualifications, training and experience.
Application form and further details available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
LONDON COLLEGE OF PRINTING
Elephant and Castle, London, SE1 6SB
DEPARTMENT OF BUSINESS AND GENERAL STUDIES
LECTURER GRADE II IN ECONOMICS
Applications are invited from young, well qualified graduates for the above post to commence from September, 1977. Candidates should be capable of teaching both theoretical and applied economics to students of Ordinary and Higher National Diploma level and certificate level. Possession of a teaching qualification would be a significant advantage.
Salary in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
LONDON COLLEGE OF PRINTING
Elephant and Castle, London, SE1 6SB
DEPARTMENT OF BUSINESS AND GENERAL STUDIES
LECTURER GRADE II IN COMMUNICATIONS AND MEDIA STUDIES
Applications are invited for the post now first available from September, 1977. Candidates should have usual academic qualifications, and teaching and/or industrial experience in this field. Relevant work at the College ranges from technical work in communications skills in degree work in vehicles such as the job centre and perception and communication having a specialist they wish to develop, should be willing to be involved in work at all levels.
Salary is in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form obtainable from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
PADDINGTON COLLEGE
Paddington Green, London W2 1NB
ENGINEERING TECHNOLOGY DEPARTMENT
SENIOR LECTURER IN RADIO, TV and ELECTRONICS
Required as soon as possible to be responsible for the organisation and development of the section within the Department. Appropriate academic qualifications with much practical experience and up-to-date knowledge of radio and TV design and colours essential. Teaching experience at craft and technician level, with proven organising ability, are essential. Further training desirable.
Re-advertisement. Further consideration will be given to those who applied in response to the previous advertisement.
Salary scale in accordance with the Burnham F.E.E.I Report, £5,691 to £6,054, plus £312 supplement and £402 Inner London allowance.
Assistance may be given with London weighting and removal expenses.
Further details and application forms from the Secretary to the Department (Ref. E/NOA).

LONDON
INNER LONDON EDUCATION AUTHORITY
LONDON COLLEGE OF PRINTING
Elephant and Castle, London, SE1 6SB
DEPARTMENT OF BUSINESS AND GENERAL STUDIES
LECTURER GRADE II IN COMMUNICATIONS AND MEDIA STUDIES
Applications are invited for the post now first available from September, 1977. Candidates should have usual academic qualifications, and teaching and/or industrial experience in this field. Relevant work at the College ranges from technical work in communications skills in degree work in vehicles such as the job centre and perception and communication having a specialist they wish to develop, should be willing to be involved in work at all levels.
Salary is in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form obtainable from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
[illegible]
Applications are invited from suitably qualified graduates with the ability to teach Physics to students on City and Guilds courses. Ability and qualifications to help with the teaching of Mathematics would be an added advantage.
Salary according to Burnham Scale, would be an advantage.
Salary in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
[illegible]
Applications are invited from suitably qualified graduates with the ability to teach Mathematics to students on City and Guilds courses. Ability and qualifications to help with the teaching of Physics would be an added advantage.
Salary according to Burnham Scale, would be an advantage.
Salary in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
LONDON COLLEGE OF FURTHER EDUCATION
41-71 Commercial Road
London E1 1LA
LECTURER, GRADE I
required to teach CONSTRUCTION and ENGINEERING SUBJECTS. Applicants should have knowledge of current practice and techniques and materials, including hand polishing.
Salary is on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London allowance. Starting point depending upon qualifications, training and experience.
Application form and further details available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
LONDON COLLEGE OF PRINTING
Elephant and Castle, London
DEPARTMENT OF BUSINESS AND GENERAL STUDIES
LECTURER GRADE II IN ECONOMICS
Applications are invited from young, well qualified graduates for the above post to commence from September, 1977. Candidates should be capable of teaching both theoretical and applied economics to students of Ordinary and Higher National Diploma level and certificate level. Possession of a teaching qualification would be a significant advantage.
Salary in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
[illegible]
Applications are invited from suitably qualified graduates with the ability to teach Physics to students on City and Guilds courses. Ability and qualifications to help with the teaching of Mathematics would be an added advantage.
Salary according to Burnham Scale, would be an advantage.
Salary in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form available from the Senior Administrative Officer at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
[illegible]
Applications are invited from suitably qualified graduates with the ability to teach Mathematics to students on City and Guilds courses. Ability and qualifications to help with the teaching of Physics would be an added advantage.
Salary according to Burnham Scale, would be an advantage.
Salary in accordance with the Burnham F.E. Report, on an incremental scale within the range £2,469 to £4,377 plus £312 supplement and £402 Inner London Allowance.
Further particulars and application form available from the Senior Administrative Officer at the College.

SANDWELL
[illegible]

NEWHAM
London Borough of
WEST HAM COLLEGE
Romford Road, E15 4LB
Required as soon as possible:
LECTURER I to teach INDUSTRIAL RELATIONS and related subjects to Work Study students. Ability to teach in conjunction with the TGWU Education Department. Candidates must have good commercial or industrial experience and a knowledge of Trades Unions in addition to suitable academic qualifications.
Salary Scale: £2,781 to £4,669 plus £402 London Allowance.
Further particulars and application forms may be obtained from the Principal, West Ham College, Romford Road, Stratford, E15 4LB. Telephone: 01-534 1323.

NORTHAMPTONSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
NORTHAMPTON COLLEGE OF FURTHER EDUCATION
St. Gregory's Road, Spring Lane, South, Northampton NN3 3RF
LECTURER, Grade I in ART (Temporary post)
A qualified TEACHER is required to teach on a range of vocational and general education courses using a variety of media and techniques, including three dimensional work. The post is for one year only (1.9.77 to 31.8.78).
Further information and application forms are available from the Principal. (Telephone: Northampton 36311 ext. 2).

NORTHAMPTONSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
NORTHAMPTON COLLEGE OF FURTHER EDUCATION
St. Gregory's Road, Spring Lane South, Northampton NN3 3RF
LECTURER I in MATHEMATICS, required for September 1st, 1977. The successful applicant will be expected to teach the practice and theory of mathematics to both full-time and part-time students. He/she should have City and Guilds qualifications and have had commercial experience in the profession.
Further information and application forms are available from the Principal.

NORTHAMPTONSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
WELLINGBOROUGH TECHNICAL COLLEGE
LECTURER I in MECHANICAL ENGINEERING
Required from 1st September, 1977, to teach modern machine shop and fitting shop practice, mainly to full-time students studying first year studies.
The salary will be within the scale of £2,469 to £4,377 (according to Holiday and experience).
Further particulars and forms of application from the Principal, The Technical College, Church Street, Wellingborough.

POWYS
COUNTY COUNCIL
EDUCATION COMMITTEE
CILFEN HOWELL HALLS
(Brecon College of Further Education)
Required for September 1, 1977:
LECTURER Grade I for Construction Crafts, responsible for Brickwork on City and Guilds Craftsmen's Course and School/College Liaison. Relevant Candidates must have City and Guilds Craftsmen's certificate and adequate relevant industrial experience. Teaching experience and qualifications in advanced Brickwork are an advantage.
Further information and application forms available from the Principal, Cilfen Howell Halls, Penlan, Brecon LD3 7DY (Telephone Brecon 2411). Closing date for receipt of applications April 15, 1977.
Robert W. Hogan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells, Powys.

POWYS
COUNTY COUNCIL
EDUCATION DEPARTMENT
MONTGOMERY COLLEGE OF FURTHER EDUCATION
Newtown, Powys
DEPARTMENT OF SOCIAL SERVICES AND CATERING
Telephone: 27309
Required for 1st September, 1977: LECTURER I (Graduate Nutrition) (Reference: 13/76) BIOLOGY, GENERAL BIOLOGY and HUMAN BIOLOGY to students undertaking various courses, and who may be required to make a contribution to the development of the College of Environmental Studies. (Reference: 33/76.)
Application forms and further details (stamped addressed envelope, please) obtainable from the Principal at the College, to whom completed forms should be returned by 7th April, 1977.
Robert W. Hogan, Director of Education, Education Department, Powys County Hall, Llandrindod Wells.

SALFORD
COLLEGE OF TECHNOLOGY
Frederick Road, Salford
M6 6PU
Telephone: 061 736 6541
Applications are invited for the post of:
PART-TIME LECTURER
to be in charge of education courses and staff development, as from 1st September, 1977.
Salary £5,940 to £6,912 plus £312 per annum additional payment.
Further particulars and forms of application may be obtained from the Principal.

THE OPEN UNIVERSITY
RESEARCH STUDENTSHIPS

The Open University invites applications for full-time research studentships, tenable from 1st October 1977 at Milton Keynes and the Oxford Research Unit, in the following areas:

ARTS
History of Art—Architecture and Design. History. History of Science; History of Technology. Philosophy.

EDUCATIONAL STUDIES
Administration and Management of Education. The Curriculum Area. Psychology of Education Sociology. Information Science.

EDUCATIONAL TECHNOLOGY
Evaluation of Instructional Systems. Media Research.

ENERGY RESEARCH
Energy and Materials Resources. World Energy Use. Resource Modelling. Alternative Technology. Resource Use in Transport. Energy Use in Housing.

MATHEMATICS
Pure Mathematics—Graph theory; mathematical logic (model theory); geometry; topology. Mathematical Physics—Applications of differential geometry and group representations; atomic and molecular scattering statistical mechanics. Computers—particularly information systems, data bases and methods of learning by doing. History of Mathematics, Statistics. Mathematics Education. Numerical Analysis.

OXFORD RESEARCH UNIT
Biophysics of muscle and cornea. Diffusion, irreversible processes in solids. Low temperature solid state physics. Surface studies of polymers. Community participation in art: design. Comparative blood sugar regulations. Structure and sensitivity of systems models.

SCIENCE
Biology—Biochemistry; Neurobiology; Freshwater Biology. Physiology of cold-blooded vertebrates; Plant Physiology. Chemistry—Bioinorganic Chemistry; Rare Earths; Organic Synthesis; Prebiotic Chemistry; Nmr Spectroscopy; Gas Phase Kinetics; Organosilicon Chemistry. Earth Sciences—Geology; Geochemistry and Petrogenesis of Igneous Rock; Palaeoecology; Earth Sciences Education.

SOCIAL SCIENCES
Applied Historical Studies—Historical Sociology. Demography and Psephology. Human Geography. New Towns and Urban Development Cognitive and Social Psychology. Sociology. Social Administration and Social Work.

SOCIAL SURVEY RESEARCH
Research in Higher and Adult Education. Survey Research Methodology.

SYSTEMS
Construction and Evaluation of Social System Models, Safety Research. Models in decision making. Models of managed biological systems.

TECHNOLOGY
Alternative Technology. Air Pollution. Acoustics and Noise Control. Design—Urban Modelling. Community Participation. New Communication Systems; Automatic Speech Recognition. Digital Communications; Microprocessor applications; computer architecture; applications of ultrasonics. Materials Science—surface energy and chemical polishing studies in polymeric materials; ultrasonic measurements of elastic constants in alloys, and their correlation with physical and mechanical properties and phase stability; energy use and conservation in various materials processing industries.

Successful applicants will read for a higher degree of the Open University. Applicants should normally have (or expect to gain in July, 1977) a good honours degree. The conditions applying to the awards are similar to those for studentships of the Research Councils. Further particulars and application forms may be obtained from The Higher Degrees Office (UP3), The Open University, PO Box 48, Walton Hall, Milton Keynes MK7 6AG. Please specify the area(s) in which you are interested and quote reference UP. The closing date for receipt of applications is 14th April, 1977.

"Play the game, Taylor! That's the only copy of the TES we've got."

Every Friday go into your local newsagent, smile, produce 15p and ask for a copy of The Times Educational Supplement.

This is how to avoid argument, injury and be the first to read the TES.

QED

THE TIMES
Educational Supplement

FURTHER EDUCATION continued

STAFFORDSHIRE
EDUCATION COMMITTEE
BURTON-UPON-TRENT TECHNICAL COLLEGE
DEPARTMENT OF GENERAL STUDIES
LECTURER I in ACCOMMODATION SERVICES and HOUSEKEEPING
Applications are invited for the above post which is available from 1st September, 1977. Short-listed candidates will teach practical and theoretical aspects of Accommodation Services and Housekeeping to students on City and Guilds Catering and Hotel Reception Craft Courses (Numbers 705, 706, 707, 708). Approval is being sought to offer B.Ed. Hotel, Catering and Institutional Operations.
Candidates should have a good professional qualification in this area together with appropriate industrial experience. Preference will be given to applicants who are teacher trained.
Salaries are in accordance with Burnham Further Education Scales Lecturer I £3,459 to £4,377 plus superannuation.
Further particulars and application forms may be obtained from the Principal, Burton-upon-Trent Technical College, Lichfield Street, Burton-upon-Trent, Staffs. DE14 3RJ, to whom applications should be sent within 14 days.
All applicants are asked to note that it is the County Council's intention to distribute the duties of employees to be transferred to the appropriate trade union.

SOUTH TYNESIDE
Borough of
SCHOOL OF MINES, MARINE AND NAUTICAL SCIENCE
LECTURER, Grade 1, NAUTICAL SCIENCE (Ref. 3/1/1)
Applications are invited for the above post to teach "A" Special at Sea on Merchant Navy Deck and Engineering Cadet Officers and other courses leading to Master and Chief Engineer Certificates. Applicants must be able to demonstrate a wide knowledge of practical seamanship, navigation, cargo work and allied subjects.
Applicants should be widely experienced in the fields of survival training and in practical seamanship in bad weather at sea.
Preference will be given to applicants who have recent experience in all aspects of Merchant Navy Deck Officer duties at sea, as well as possessing a Master's Certificate.
LECTURER I, NAUTICAL SCIENCE (Ref. 3/1/2)
Applications are invited for the above post to teach ASTRONOMY, NAVIGATION, MATHEMATICS, and SCIENCE to Nautical Navy Deck Cadet Officers. Candidates should possess an appropriate degree and preferably a teaching qualification. The successful applicant will be required to commence duties as soon as possible.
Salary Scale £2,501 to £4,080 in accordance with the Burnham Further Education Award. The commencing salary will depend upon experience allowed for industrial experience.
Application forms may be obtained from the Principal, South Shields Marine and Technical College, Ocean Road, South Shields, NE33 2JB (Tel. 0632 552810) quoting reference number and enclosing addressed envelope. Completed forms to be returned within 7 days of the appearance of this advertisement.

UNIVERSITE LIBRE DE BRUXELLES
INSTITUT DE PHONETIQUE— SERVICE DE LINGUISTIQUE APPLIQUEE

Il sera procédé au recrutement au 1.9.1977 d'un chef de département responsable de la coordination pédagogique des enseignements de langue statistique destinés à des non-spécialistes de niveau universitaire. Ce poste est attribué pour une période d'un an, renouvelable deux fois.
Après ce délai, une nomination à titre définitif dans le Corps professoral de l'Université pourra être proposée.
(1) Diplômes : Post-graduate certificate qualification in I.P.L. et docteur en philosophie et lettres ou titre équivalent (Ph.D.)
(2) Expérience : Le candidat doit faire la preuve d'une réelle expérience en matière de linguistique théorique et appliquée à l'enseignement de langues étrangère, tant qu'en anglais des spécialités (connaissances étendues). Le candidat doit maîtriser parfaitement la langue française écrit que parlée.
(3) Fulcrum : Les barèmes sont ceux appliqués dans les Universités de Belgique ; ils sont fixes, après examen, en fonction des diplômes et de l'expérience scientifique et académique des candidats.
(4) Procédure : Les candidats sont priés d'adresser avant le 18 avril 1977, un CV détaillé reprenant leurs activités scientifiques et pédagogiques, la liste de leurs publications, une copie de leurs diplômes et au moins deux références du monde scientifique à Monsieur le Directeur de l'Institut de Phonétique de l'Université Libre de Bruxelles—U.P. 111, 50, Avenue F. Roosevelt 1050—BRUXELLES. tél. 02/640030, ext. 2010.
Il ne sera pas répondu aux candidats qui ne satisfont pas aux exigences notées dans les points 1 et 2 plus haut.

The University of Calgary
CALGARY, CANADA T2N 1N4
2920 24 AVE, N.W.

FACULTY OF PHYSICAL EDUCATION

Applications are invited from persons wishing to assume some combination of the following Teaching and Coaching responsibilities :—

THEORY COURSES :
Introduction to Physical Education
Early Childhood Physical Education
Outdoor Pursuits
Health
Research Design
Wrestling Coaching

ACTIVITY COURSES :
Track and Field
Outdoor Pursuits (Camping, Navigation, Sailing, Mountain Climbing)
Modern Dance
Court Sports (Tennis, Badminton, Squash, Racquetball and Handball)
Ice Hockey
Skating (Recreational, Power, Speed, Figure)
Water Polo
Wrestling
Team Sports (Lacrosse, Handball)

HEAD COACH :
Wrestling

It is anticipated that at least seven full time sessional appointments (contingent upon budget allocations), commencing September 1, 1977, will be made to cover the foregoing responsibilities. Salary to be commensurate with experience and qualifications.

Interested persons should forward letters of application (including a curriculum vitae, names and addresses of at least three referees who will be submitting letters of reference, and a recent photo, if available) to :—

DR. L. Goodwin, Dean,
Faculty of Physical Education,
The University of Calgary,
Calgary, Alberta, Canada T2N 1N4

DEADLINE DATE : MAY 1, 1977

THE FURTHER EDUCATION CURRICULUM REVIEW AND DEVELOPMENT UNIT

The Unit was established by the Secretary of State for Education and Science on 1st January, 1977. Its Board of Management and Staff appointed have been appointed, and is now

DEVELOPMENT OFFICERS
are now required to take initial responsibility for design and implementing the Unit's programmes and activities.

Applicants should have wanted to initiate innovation and be flexible, resourceful, have some knowledge and experience of curriculum development in these areas, be able to work with a wide variety of institutions, and possess considerable personal initiative.

The Development Officer will be based in London, but their work may involve considerable travel.

Salary within range of £6,715 to £7,915 (including London Weighting) commencing at a point commensurate with age, experience and qualifications.

The appointment will be for an initial period of three years, renewable thereafter until normally the age of 65.

Application forms and further information may be obtained from The Director, Further Education Curriculum Review and Development Unit, Elizabeth House, 37 Queen Street, London, SE1 2QB (Tel. 01-928 5822 ext. 2044).

Closing date, Monday, 11th April 1977.

WEST SUSSEX
WESTERN AREA
CHICHESTER COLLEGE OF FURTHER EDUCATION
Westgate Fields, Chichester, Sussex
DEPARTMENT OF GENERAL STUDIES
Required September, 1977 :
LECTURER, Grade I, in ENGLISH ANALYSIS and ENGLISH LITERATURE to G.C.E. "A" level.
LECTURER Grade I, in THEATRE ARTS and SPOKEN ENGLISH
Terms and particulars from Principal on receipt of stamped addressed envelope (foolscap). To be returned within 14 days of appearance of advertisement.
ARE you taking a risk ?—See advertisement on page 56.

Colleges and Departments of Art

Heads of Department

KENT
CANTERBURY COLLEGE OF ART
HEAD OF DEPARTMENT
Grade HNDD and Grade I
Applications are invited for the above post which becomes vacant on 01 September, 1977.
The Department is a combined unit comprising Textile Design (Weave, Knitted and Printed Textiles), Graphic Design and Women's Fashion, Interior Design, Millinery and the making of Theatrical Costume and Properties.
In addition to 3 college diploma students are prepared for SDAT assessment and for City and Guilds examinations. Applicants should have broad and learning experience and administrative experience.
Application form from the Chief Administrative Officer (Secretary), College of Art, New Dover Road, Canterbury. Please enclose stamped addressed envelope.

Other Appointments

COMMUNITY Arts Worker (Visual Arts) £3,408 to £3,966. Required from May 1st for a contract employment lasting until September 30th, 1977, possibility of continuance. Applicants should have completed three years formal training in art or design disciplines and have experience in the field of community arts work or teaching or similar. For details (small stamp enclosed) please write Arts Officer, Hunstanton Wetland Arts Centre, 16 The Green, Old Hunstanton, Hunstanton, Norfolk. Telephone 0485-532276.

Universities

ABERDEEN
THE UNIVERSITY
Temporary LECTURESHIP in LIBRARY STUDIES
Applications are invited for a temporary lectureship in library studies, to be held by a person who is a qualified librarian and who is eligible for membership of the Library Association. Preference will be given to a person who has had experience in teaching library studies.
Salary in accordance with Scale 1 of the Scale for University Teachers.
Further particulars may be obtained from the Secretary, Aberdeen, to whom applications should be lodged by April 1st 1977.

BIRMINGHAM
UNIVERSITY of ASTON
DEPARTMENT OF COMPUTER AND COMMUNICATION SCIENCE
SENIOR LECTURER in COMPUTER SCIENCE
Applications are invited for the post of Senior Lecturer in Communication Technology. Candidates should have an appropriate academic and professional background with teaching experience, and be able to take charge of undergraduate and postgraduate teaching in computer science.
Salary Scale £5,715-7,365 per annum. The appointment will be made on the first point of this scale.
Application forms and further particulars may be obtained from the Staff Officer (Ref. 19/77), University of Aston in Birmingham, Gosta Green, Birmingham B4 7ET, to whom applications should be sent not later than 15th April, 1977.

BURHAM
THE UNIVERSITY
DEPARTMENT OF CHEMISTRY
Applications are invited for a post of temporary INTERMEDIATE RESEARCH OFFICER, Grade 1, to assist Mr. A. Mathias in the work on a project directed by Dr. A. J. Rennie. The main aim of the project is the preparation of a variety of sterling materials, the research on Dr. J. G. Dore, and mass spectra, the growth of crystals for solid state investigations and investigations of photovoltaic and thermal transducer devices. The successful candidate will be for one year in the first instance and should be prepared to undertake experimental duties on a wide range of physical chemistry.
Experimental Officer, initial salary £2,501 on National Range 1A plus superannuation, including Salary in the range £2,335 to £2,779 may be offered, depending upon age, experience and qualifications.
Applications (3 copies) number of years of age and qualifications to be made for which applying, and the name of two referees, to the Registrar and Secretary, Dept. Laboratory, South Road, Durham DH1 3LE, from whom further particulars may be obtained.

EAST ANGLIA
NORWICH UNIVERSITY
ASSISTANT DIRECTOR OF PHYSICAL SERVICES
Applications are invited for the above post which is a senior appointment. Candidates should have a degree or diploma in physical education and should have a recognised teaching award or a diploma in leisure studies. Experience in the leisure field is essential. The successful candidate will be responsible for the sports and fitness programme, including the management of a sports hall and a swimming pool, for a staff with a maximum of 25.27 coaching sessions, and for the administration of Physical Education and Recreation.
Details of the appointment are available from Establishment Officer, University of East Anglia, Norwich, NR4 7TJ, to whom applications complete with curriculum vitae and referees, should be sent not later than April 15, 1977.

LONDON
CHELSEA COLLEGE
UNIVERSITY OF LONDON
CENTRE FOR SPORT AND EDUCATION
Applications are invited for a post of TEMPORARY LECTURER in CHEMICAL EDUCATION from 1st September, 1977. The post is available for two years but an appointment for either one or two years would be considered. The successful candidate will be required to teach Chemistry at secondary school level. A knowledge of modern curriculum developments in Chemistry is essential. The person appointed will be primarily in the teaching of the Graduate Certificate in Science Education (including teaching practice supervision) but will be expected to contribute to other Diploma and postgraduate courses in Chemical Education.
Salary will be in the range £2,335 to £2,779 per annum, plus £230 London Allowance.
Further details and application forms are available from the Personnel Officer, Chelsea College (Annexe), Chelsea Square Street, London SW3 5TW.
Closing date for receipt of applications 15th April, 1977.

MANCHESTER
THE UNIVERSITY
TEMPORARY LECTURER IN EDUCATION (BIOLOGY)
Applications are invited for this post, which is tenable for one year in the teaching of Biology to students in Secondary Education. Applicants should have good qualifications in Biology, school teaching experience and preferably a first degree or advanced diploma in education.
Salary zone per annum £2,335 to £3,779. Superannuation.
Particulars and application forms (stamped addressed envelope) can be obtained from the Registrar, The Full Quality, Manchester M13 9PL. Quote ref. 77 ST 1.

NIGERIA
OGUNDE UNIVERSITY
Applications are invited for the DEPARTMENTS of LANGUAGES, LITERATURE, HISTORY, EDUCATION, ENGINEERING, MATHEMATICS, PHYSICS, CHEMISTRY, BIOLOGY, GEOGRAPHY, ECONOMICS, ACCOUNTANCY, BUSINESS MANAGEMENT, MEDICINE, PHARMACY, LAW, ARCHITECTURE, ENVIRONMENTAL STUDIES, MEDICAL LABORATORY SCIENCE, PHYSICAL EDUCATION, MEDICAL ENGINEERING, MEDICAL ILLUSTRATION, MEDICAL RECORDS, PHARMACOLOGY, PHYSIOLOGY, PATHOLOGY, ANATOMY, MEDICINE, SURGERY, OBSTETRICS AND GYNAECOLOGY, PAEDIATRICS, PUBLIC HEALTH, DENTAL SURGERY, ORTHOPAEDIC SURGERY, OPHTHALMOLOGY, OTORHINOLARYNGOLOGY, PSYCHIATR

Metropolitan Borough of

WIRRAL

DEPUTY LEADER

£2,712-£3,537 + £312

MORETON YOUTH AND COMMUNITY CENTRE

Qualified person to work in a purpose built Youth Centre highly involved in the life of the community.

Application forms and further details from the Director of Education, Municipal Offices, Cleveland Street, Birkenhead, Merseyside, returnable by April 8.

City of Manchester Education Committee

ARNFIELD TOWER FIELD STUDY CENTRE
Tintwistle

Appointment of

WARDEN

Applications are invited from qualified teachers for the post of Warden at Arnfield Tower Junior and Study Centre, to commence September 1, 1977, or earlier.

The Centre will cater predominantly for Junior children but also for younger secondary children up to age 14 in a broadly based curriculum of environmental studies. The Warden will be expected to develop the educational potential of the Centre, direct and co-ordinate the work at staff and advise and assist parties visiting the Centre and surrounding area.

Salary in accordance with Burnham Primary and Secondary Scale III, £3,669 to £5,229.

Accommodation may be available for a single person.

Application form and further particulars are available from the Chief Education Officer, Community Education Branch, Crown Square, Manchester M60 3BB, to whom they should be returned by April 15, 1977.

Recreation and Amenities Department

Play Leaders

Salary Grade M.5/7 £2,849-£3,207 per annum inclusive plus £312 Supplement.

Needed to organise the running of two established Sports/games oriented Play Schemes.

Experience in sporting activities involving children in an informal setting an advantage, but a keen desire to work with children is essential. 36 hour, 5 day week, on a rota basis covering the following hours—12 noon to 8.00 p.m. Monday to Friday and 10.00 a.m. to 6.00 p.m. Saturday and Sunday. Enhanced rates payable for weekend and irregular hours. 23 days holiday. Housing accommodation may be available with one of these posts.

Application form and Job Description from Personnel Officer, Town Hall, Forest Road, London E17 4JF. (Tel.: 01-531 8899—24 hour answering service in operation). Closing date: 12th April, 1977. Please quote ref.: C244

London Borough of **Waltham Forest**

Leicestershire

HEAD OF CENTRE FOR EDUCATIONAL TECHNOLOGY

Required September to fill vacancy caused by retirement.

Applicants should be qualified teachers.

Salary Burnham Scale 3 or 4 according to experience.

Details on request (stamped addressed envelope).

Apply (no forms) giving full details and names and addresses of two referees to the Director of Education, County Hall, Glenfield, Leicester LE3 8RF, by April 8.

ADULT EDUCATION
Appointments continued

LONDON

INNER LONDON EDUCATION AUTHORITY

SYDENHAM AND FOREST HILL COMMUNITY EDUCATION INSTITUTE
Kimsdale School, Allison Road, SE23 AND
LEWISHAM II, for LEISURE AND CREATIVE ARTS. Required for September, 1977.

This new post involves responsibility for organising and supervision fashion and creative Craft courses throughout the Institute and among the local community. The Institute has six branches, and many Welfare classes in Residential and Day Centres for handicapped and elderly people. The post will require general administration duties and some teaching, with responsibility for in-service training within the Department.

The Lecturer will be required to play an important leading lead in developing the Institute's programme and in initiating and expanding community-based projects. Experience in Adult Education is essential.

Assistance may be given towards household removal expense.

Salary scales in accordance with Burnham Further Education Scale 2, £1,767 to £5,496 plus £312 London Allowance and £312 Supplement. Please enclose stamp for details and application form, returnable by 30th April, from the Senior Administrative Officer at the Institute.

QUALIFIED ESL/EFL TEACHER needed South East London, full-time (otherwise ILEA rotas). Apply D.J. Cox, Old Town Hall, Polytechnic Street, S.E.18. Tel.: 01-855 7711.

Community Homes and Associated Institutions

Headships and Deputy Headships

BRADFORD City of METROPOLITAN COUNCIL
DIRECTORATE OF SOCIAL SERVICES
MOORLAND HOUSE COMMUNITY HOME SCHOOL
Otterwood Drive, Ilkley LS29 0QZ
Salary within range £4,758 to £5,862 plus £312 per annum supplement.
Appointment of DEPUTY HEAD (EDUCATION)
The above post becomes vacant from the 1st August 1977 on the retirement of the current holder of the post.
Moorland House School is a Community Home School for boys aged 8 to 13 on admission. A residential special purpose built educational unit has enabled the school to increase its numbers from 64 to 69. All the boys are in care at their Local Authority. Children are admitted to the school from the Yorkshire and Humberside Children's Regional Planning Area. Many of them are very difficult and disturbed. Educational retardation is a common feature of their many problems.
Applications are invited from qualified and experienced teachers for this senior management post. Applicants should have a wide educational experience and possibly hold qualifying training in remedial education.
Whilst experience in a Residential School is desirable it is not essential.
The Deputy Head (Education) will have a minimum of a full time teaching commitment. A small residential unit for which a three bedroomed cottage based on site is available at a nominal rental.
Eight weeks annual holiday.
The Headmaster, Mr. D. A. Riley would welcome informal discussion of the post and/or a visit to the school by intending applicants (telephone Ilkley 2338. This telephone number may be changed shortly, when the town is connected to the STD system. The number Ilkley (Code 0943) should be used).
Post ref. 492/DE/TH.
Application forms are available from the Residential and Day Care Officer, Hillworth Lodge, Oakworth Road, Keighley, West Yorkshire.

Other Appointments

BRADFORD (City of)
METROPOLITAN COUNCIL
DIRECTORATE OF SOCIAL SERVICES
MOORLAND HOUSE COMMUNITY HOME SCHOOL
Otterwood Drive, Ilkley LS29 0QZ
Salary within range £4,758 to £5,862 plus £312 per annum supplement.
Applications are invited from men who have qualifications, experience in Residential Social Work, and an aptitude, for this responsible post in a Home for adolescent boys, which provides care and education for boys in the care of the Local Authority.
The successful applicant will be a member of a multi-disciplinary staff team working closely with a group of boys and will be responsible for organising their all round activities and encouraging their personal growth. Adequate supervision and support, consultation with specialist officers.
A furnished one bedroomed bungalow is available to the successful applicant at a moderate rental if required. Eight weeks annual holiday.
The Headmaster would be pleased to discuss this post informally with interested applicants either by telephone or at the School. Telephone Ilkley 2338. (The telephone number may be changed shortly, when the town is connected to the STD system—the number Ilkley (Code 0943) should be used).
The post is exempt under the Sex Discrimination Act because of the nature of the work.
Application forms are available from the Residential and Day Care Officer, Hillworth Lodge, Oakworth Road, Keighley, West Yorkshire.

Assessment Centres

WIGAN
Metropolitan Borough of
SOCIAL SERVICES DEPARTMENT
YOUNG ENDS OBSERVATION AND ASSESSMENT CENTRE
Atherton, Manchester
Which caters for approximately 60 devious and disturbed boys aged 11 to 17 years, requires a qualified, experienced
TEACHER for GENERAL SUBJECTS working with small groups of boys but an additional ability in remedial teaching would be an advantage.
Salary: Burnham Scale 3 plus allowances of £2,343 per annum, which includes overtime duty allowances.
Single accommodation only available at present, for which a charge of £24 per week per man is made for full board and lodging.
For further details contact: Mr Williams, Superintendent on Atherton 3621.
Application forms obtainable from and returnable to the Chief Personnel Officer, Civic Centre, Millgate, Wigan. Informal visits welcomed either directly or indirectly with intending applicants.
Closing date: 12th April, 1977.

Youth and Community Service

BUCKINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
YOUTH AND COMMUNITY WORKER
QUEEN'S PARK CENTRE
Aylesbury
Salary J.N.C. Range 3 £3,771 to £4,518 (plus £312)
The person appointed to this new post will be involved in the development of a community project in Queen's Park, Aylesbury, the County Town, in conjunction with existing community centres. It is to be developed as a specialist youth centre and as a major resource centre for youth work and as a special resource centre for all aspects of youth and community work.
Removal expenses up to £150 payable in approved cases.
Further details and application forms from the Youth Service Officer, County Hall, Aylesbury, on receipt of a stamped addressed envelope (ref. Aylesbury Area Office, extension 217).
Applications should be returned within 14 days of the appearance of this advertisement.

CUMBRIA
EDUCATION COMMITTEE
Applications are invited from qualified teachers with experience of youth work for
YOUTH TEACHERS for the post of YOUTH TUTOR on the staff of
ULLSWATER SCHOOL
Penrith
Salary: Joint Negotiating Committee Scale 2 (£3,342 to £4,020) plus Points 2/3 (£3,342 to £3,684) and £312 London Allowance.
Application form available from the Assistant Director, Civic Centre, Penrith, quoting ref. 2/3/2. Completed applications should be returned by 8 April, 1977.

COUNTY OF AVON Social Services Department

TEACHER OF PHYSICAL EDUCATION

At Nailsea Nautical School, Nore Road, Portishead, Avon, BS20 8SJ, a Senior Community School for Boys with an age range of 14½ to 17 years.
Salary scale: Burnham 1 £2,253-£3,744.
Plus £584 Approved Schools Allowance, £878 p.a. Extraneous Duty Allowance and £312 p.a. Supplement
Post vacant 13th April, 1977.
Qualification and interest in out-door activities an advantage. Post involves some general subject classroom teaching.
In the first instance please contact Mr. J. Hague (Second Deputy), during school hours (Tel.: Portishead 843151).
Further details and application form returnable immediately from Director of Personnel (Tel: Bristol 298585), Avon House, The Haymarket, Bristol, BS99 7DE.
Please quote ref. no.: SS 8980.

EDUCATION DEPARTMENT

INFORMAL EDUCATION TUTOR

(Burnham Scale 4)

Required at Castle View School—a qualified teacher experienced in youth, community and adult education work. The Tutor will be responsible for implementing the education committee's community education policy in this eight form entry comprehensive school, co-ordinating and programming all use of school premises after school hours. He or she will also act as a catalyst in stimulating community involvement for the benefit of the neighbourhood. A wide range of youth/community and adult education activities already exist in the school.

The Tutor will be a member of the school staff responsible to the Head and the appropriate officers of the Authority.

Application forms, which must be returned not later than 8th April, and further details may be obtained from the Director of Education, at the address shown below.

Town Hall and Civic Centre
Sunderland SR2 7DN

L. A. Bloom,
Chief Executive.

Borough of Sunderland

UNIVERSITY OF MALAWI
THE POLYTECHNIC
Principal

A constituent College of the University of Malawi, situated between Blantyre and Limbe, the Polytechnic caters for approximately 900 day and 1,400 evening class students. It offers 3-year full-time post School Certificate University Diploma courses in Mechanical, Electrical and Construction Engineering, Public Health Inspection, Laboratory Technology and Business Studies and a variety of full-time block release and sandwich courses at craft and technician level under separate Board of Governors. The extension of the work in Engineering and Accountancy to ordinary degree level is now being considered.

Applications are invited for the post of Principal. Candidates should have appropriate academic qualifications, substantial teaching and administrative experience and breadth of interests appropriate to the range of the Polytechnic's work. The post will carry professorial status and salary and an ex-officio seat on the Senate.

Salary, £8,110 to £9,735 p.a.
(including a supplement, normally tax-free, payable by the British Government to citizens of the U.K. which is reviewed annually).
Appointment on contract to the University for two years initially, 15-25 per cent terminal gratuity, subsidised housing, free passages, education allowances and children's holiday visit passages, biennial overseas leave. An interest-free car loan of £1,200 and appointments grant of £300 are payable in certain circumstances.
Please write for further details and an application form to Recruitment Unit, TETOC (Technical Education and Training Organisation for Overseas Countries), 35/37 Grosvenor Gardens, London SW1W 0BS. Closing date for receipt of applications 19th April, 1977.

tetoc

CHAWORTH SCHOOL, OTTERSHAW, CHERTSEY, SURREY KT16 0LS

FULL TIME TEACHER OF GENERAL SUBJECTS

Applications are invited for the above post at this Community Home with Education on the premises. Chaworth caters for a maximum of 22 girls whose problems include emotional stress and educational and social maladjustment. The post will offer great scope for small group and individual teaching, in a team comprising three full-time teachers with part-time support.
Salary will be based on Scale 1 of the Burnham Scale, plus £584 C.H.E. Allowance, plus £141 Surrey weighting allowance, plus an allowance for extraneous duties if undertaken.
There is a possibility of some accommodation, and the holidays consist of 8 weeks annual leave.
Application forms and further details are available from the Principal, Mr. Brian Rushworth at the school and informal enquiries or visits would be welcome. Telephone: Ottershaw 2209 and 2808.

London Borough of Camden Social Services Department

YOUTH AND COMMUNITY SERVICE
continued

DEVON
BLACKDOWN SCHOOL AND COMMUNITY COLLEGE
Chard (TA20)
COMMUNITY TUTOR required to work in the fields of Adult and Youth activity, particularly in the rural area of the Community College. Salary according to Burnham Further Education Scale 2 (£1,767 to £5,496) plus £312 per annum supplement.
N.C. Conditions of Service, Salary within range £1,767 to £5,496 plus £312 per annum.
Application forms and further particulars (stamped addressed envelope required) from Headmaster (Community Tutor) at the above address.

HOUNSLOW
London Borough of
EDUCATION DEPARTMENT
SENIOR COMMUNITY EDUCATION TUTOR
£3,576 to £4,509 plus £312 supplement
Applications only invited from qualified YOUTH LEADERS with considerable experience for the post of Senior Community Education Tutor. The person appointed will be responsible for the Youth Leaders Hows Club and will also have some area responsibilities. The club has attractive and well equipped purpose built premises and has maintained a high standard of activities in cultural, sports and adventure activities. A two bedroomed unfurnished house is available if required.
Application forms from Director of Education, Civic Centre, London Road, Hounslow, TW3 4DN. Telephone 01-570 7726, extension 3232. Closing date: April 4, 1977.

KENT
T.A.G.A. SPORTSCENTRE
Maidstone
Person required to continue development of day-time use. Not all present activities sports orientated. Small professional staff (three) with large voluntary staff (70) who are willing part-time help (30). Very friendly. Person need not be qualified physical education teacher if qualified Burnham Scale 2, points 1-5 (£3,681 to £3,819). Hang-a-TAGGA, the person would be furnished but not necessarily male. The centre has a membership of 2,500 within a town population of 70,000.
Details from Mr. H. Holmes, "Y" Sportscentre, Medway Street, Maidstone ME14 1HU.

LANCASHIRE
EDUCATION COMMITTEE
YOUTH SERVICE
BURNSLAW YOUTH CLUB
Moss Street, Burnley, Lancs.
As soon as possible:
YOUTH LEADER, Ref. 3.
Open Junior Details from: Principal Youth Officer, Education Offices, 14 Nelson Street, Burnley.
BOYS' CLUB OF LANCASHIRE
MAY HEY
SECONDED LEADER
Ref. Salary Range 3
Apply to Mr. Evans Further details from: Principal Youth Officer, Education Offices, 14 Nelson Street, Burnley.
Closing date: April 4, 1977.

LEEDS
CITY COUNCIL
DEPARTMENT OF EDUCATION
COMMUNITY EDUCATION
YOUTH TUTOR
Scale Post: Burnham Scale 3
BENTON PARK GRAMMAR SCHOOL
Rawdon
Applications are invited from qualified teachers with youth work experience for this post. In addition, the successful applicant will have, within the organisation and running of the Youth Club based in the school, the responsibility of contributing to the wider life of the school.
Application forms and further details from the Director of Education, Department of Education, Leeds 1.
Closing date: 14 days from the date of this advertisement.

LONDON
INNER LONDON EDUCATION AUTHORITY
PHOENIX YOUTH CLUB
Kelson Street, N.W.8
A full-time LEADER is required to take charge of a Youth Club in the West Hampstead/Kilburn area of London. Present staff includes a second full-time worker, part-time and sessional workers, and students. There is also opportunity for programme development and working in conjunction with other associations within the neighbourhood.
The appointment will be in the service of the Authority. Salary and conditions in accordance with the Burnham (Youth) Scale 2 (£3,771 to £4,518) plus £312 London Allowance and £312 supplement. Assistance may be given towards household removal expenses.
Details and application forms (returnable by April 12, 1977) from the Youth Service Officer (G3/2), The County Hall, SE1 7PB, quoting ref. 7/11 and enclosing a stamped addressed foolscap envelope.

LONDON
INNER LONDON EDUCATION AUTHORITY
TOLLINGTON PARK YOUTH CENTRE
Little Road, N.4
YOUTH WARDEN
Applications are invited from qualified teachers with experience of youth work and youth service experience to commence as soon as possible. Applicants should be resilient, enthusiastic, communicating and be able to initiate equally well with school, OUTS and members.
Assistance may be given towards household removal expenses. Salary in accordance with Burnham (FE) Scale 2 (Youth Service Scale 2) as from 1st August £3,279 to £5,496 plus £312 London Allowance and £312 supplement.
Closing and position vacant returnable by April 12, 1977. Further details from the County Hall, SE1 7PB (quote ref. 7/10) enclosing a stamped addressed foolscap envelope.

OXFORDSHIRE
LABOUR TOWN COUNCIL
Applications are invited for a challenging new position of YOUTH ADVISER WANTED for the TABARNACLE COMMUNITY CENTRE.
Qualifications and experience desirable but not essential. Salary from £3,681 to £4,509 within the TGAT recommended salary scales according to qualifications and experience in negotiation with successful applicant.
Application forms and further particulars (stamped addressed envelope required) from Town Clerk, Town Hall, Oxford.

SUNDERLAND
EDUCATION DEPARTMENT
YOUTH AND COMMUNITY SERVICE
Hetton Community Centre
THORNEY CLOSE YOUTH CENTRE
Salary Scale 3. Youth Leaders and Community Centre Wardens.
Applications are invited from persons qualified under the terms of the Joint Negotiating Committee for Youth and Community Service and Community Centre Wardens.
The Centres for which Youth and Community Leaders are required are the same as those for the Hetton Schools, is situated on a Local Authority housing Estate in a purpose built premises and has a purpose built Youth Centre has been in operation for 3½ years and has a wide range of Youth Club amenities and a flourishing youth club. Links have been formed with the school and Community Centre, plans the use of school facilities.
The Centre also leases a country cottage for weekend activities in the Kielder Forest.
Application forms and further particulars available on receipt of a stamped addressed envelope from the Director of Education at the address shown below. Completed forms to be returned by April 8th, 1977.
L. A. Bloom, Chief Executive, Town Hall and Civic Centre, Sunderland, SR2 7DN.

WIGAN
Metropolitan Borough of
EDUCATION COMMITTEE
Co-ed Secondary
YOUTH SERVICE
Director of Education
Applications are invited from qualified YOUTH LEADERS for this post which offers the opportunity to integrate school and youth provision into a coherent community education policy and to develop new initiatives related to the needs of the school community. The successful applicant will have, within the secondary school, a responsibility for a specific area of activity, the nature of which will depend on his special interests or qualifications.
The salary will be in accordance with the Burnham Scale for Lecturer II (£3,276 to £5,493 plus £312 per annum).
Positive applicants will also be considered for the post and need not currently.
Details of application and further details may be obtained from the Director of Education, Town Hall, Wigan. Completed forms to be returned to the Director of Education, Town Hall, Wigan WN1 1YD.
Closing date: 8th April, 1977.

Overseas Appointments

TEACHING ENGLISH ABROAD
INTERNATIONAL is the largest group of language schools in the United Kingdom, specialising in direct method and using expert teachers trained and published by the International Language Institute, Sprachenzentrum AG, Berne, Switzerland.
TEACHERS OF ENGLISH are being recruited for the IH for the academic year 1977-78 mainly for Germany, Spain and Italy, but also elsewhere overseas. Posts include Directors who are particularly attractive to recently qualified teachers wanting to work abroad for a year or two.
These one-week residential training courses will be held in St. Martin's College of Education, Lancaster, from 4 September to 16 December inclusive and will lead, after 12 months service, and four non-residential terms (usually courses in central London), to the award of the Certificate in applicants CSE, GCE or which is recognised as above. These courses are subsidised by Britishness and very attractive to desirable interviewees who will be in London, Birmingham, Bristol, Cardiff, Leeds, Manchester, Newcastle, Edinburgh and Aberdeen.
For further details please write (or very briefly, telephone) Mr. Ed Hall, CEO, International Study Centre, or London, quoting ref. 1/1 if not a Named interested employer and referring to this advertisement.

BILINGUAL TEACHER SERVICE
17 Hill Rise
Chislehurst
Kent BR7 5HZ
We regret we are unable to deal with telephone enquiries or personal callers.
Applications from those about to graduate this summer (overseas students returning a Certificate or those without teaching qualifications should wait until June.

BAHAMAS
QUEEN'S COLLEGE
Nassau
The College, comprised of both a Junior and Secondary Department, is a Government Secondary Co-ed School established under the auspices of the Anglican Church and is recognised by the Ministry of Education and Culture in the Bahamas.
Applications are invited from experienced teachers from Commonwealth countries for a contract period of two years in the first instance with the possibility of a second contract. Salary scales which are presently under review but are reasonably competitive compared at 90 Grid to annual increments of $300 to be given. Allowances are paid for overseas, housing and travelling and dearness, responsibility. A 10 per cent gratuity is payable at the end of the contract period. This 10% equals one pension.
Applications are invited from qualified teachers with a degree, preferably in a subject which forms part of the Bahamas Secondary School curriculum, and a Teaching Certificate or equivalent and preferably some experience in teaching GCE/CSE/GCE 'O' Level Examinations in English, Mathematics, Physics, Physical Science, Biology, Chemistry, Economics, Commerce, Accounting, Geography, Spanish, French, Home Economics, Woodwork, Metalwork, Technical Drawing, Art, Music, Physical Education, Religious Studies and Bible Studies.
ASSISTANTS for ENGLISH, MATHEMATICS, GEOGRAPHY, SOCIAL STUDIES, BIOLOGY with

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MOROCCO

The Centre for British Teachers, at the request of the Government of the Kingdom of Morocco, is expanding its successful English Language Teaching scheme in Moroccan lycees by recruiting a further 80 British teachers for the coming academic year.

- Contracts are from September 1 1977 for two years, but may be terminated in the first year.
- Contracts are renewable.
- Salary (currently under review) is not less than £320 per month free of tax (paid in Dirhams).
- Fares paid to and from Morocco.
- Good medical cover.
- Centre welfare and resettlement advice service.
- In-Service training and opportunities for materials writing.

Qualified graduate teachers with at least two years' experience teaching English to foreigners and with a good knowledge of spoken French. Apply to:

The Centre for British Teachers (M/TE 1)
Quality House,
Quality Court,
Chancery Lane,
London WC2A 1HP.
Telephone 01-242 2982.

OVERSEAS TEACHING POSTS

HEAD, EDUCATIONAL TECHNOLOGY ENGINEERING
(Iran)
Jundi Shapur University, Ahwaz
To establish, organise and manage new department; to run postgraduate courses initially, later undergraduate and technician courses.
PhD or MSc and at least 5 years' relevant experience.
Salary £10,750-£19,700 pa (approximately).
Benefits: Housing allowance; one year contract, renewable. 77 HU 18

LECTURER IN ENGLISH
(Egypt)
Moherram Bey Technical School, Alexandria
Degree in English or Modern Languages and 1-year postgraduate TEFL/Applied Linguistics qualification; 5 years' experience including teacher training and secondary/technical work in ESP.
Salary: in excess of candidate's current UK emoluments.
Benefits: free furnished accommodation; overseas and children's allowances.
Three year contract with the Ministry of Overseas Development. 76 AS 119

LECTURER/TEACHERS OF ENGLISH
(Iran)
Irano-British Ship Management Co., Abadan
Lecturer, Senior Teacher and Teacher required to prepare ESP materials and/or teach general and technical English to FCE level to naval cadets and ratings.
Lecturer: Degree/teacher's certificate; 1-year postgraduate TEFL qualification; 5 years' TEFL experience including 2 years' specialised ESP.
Senior Teacher/Teacher: Degree/teacher's certificate and 3 years' relevant experience essential. 1-year postgraduate TEFL qualification essential for Senior Teacher, desirable for Teacher. Experience of materials preparation and ESP desirable.
Salary: Lecturer £5,210-£8,028 p.a.
Senior Teacher £4,589-£5,818 p.a.
Teacher £3,732-£4,374 p.a.
Benefits: Abadan allowance; free furnished accommodation; employer's portion of UK superannuation. Two year contract with the British Council. 77 HO 32-34

PRIMARY/JUNIOR SECONDARY TEACHERS
(Tanzania)
International School, Dar es Salaam.
Co-ordinator of English Language Teaching (5-15 years)
Teaching Certificate, preferably a degree in English, and at least 5 years' relevant experience including some TEFL.
Salary £5,236-£6,307 pa (approximately).
Two Lower School Teachers (5-8 years).
Teaching Certificate and at local 3 years' relevant teaching experience.
Salary £4,598-£5,673 pa (approximately).
Benefits for all posts: free furnished accommodation; baggage allowance; terminal gratuity. Two year contract renewable. 77 HS 29-31

TEACHER OF FRENCH
(Brazil)
British School, Rio de Janeiro.
An independent co-educational day school (IAPB) for pupils 3-16.
Graduates, 25-35, preferably with teaching qualification.
Salary £5,000 pa (approximately).
Benefits: free furnished flat; medical scheme; employer's portion of superannuation.
Two year contract, renewable. 77 PS-27

TEACHER OF PHYSICS WITH CHEMISTRY
(Iran)
Rudsem Abadan International School, Tehran.
Secondary teacher of Physics with Chemistry to teach Grades 8-11.
Degree and PGCE with at least 2 years' teaching experience.
Single candidates preferred.
Salary £3,826-£8,858 pa (approximately).
Benefits: rent allowance; employer's portion of UK superannuation.
Two year contract renewable. 77 HS 28

TEACHERS OF ENGLISH
(Singapore)
Nanyang University.
Four Lecturers in English as a Second Language.
Candidates should hold a degree, preferably in English; a PGCE with TEFL/TESL element, and some experience in teaching EFL/ESL desirable.
Previous overseas experience would be an advantage.
Preferred age-range is 25-35.
Salary $31,100-2,000 per month (approximately £3,300-£6,000 pa at present exchange rate).
Benefits: Subsidised accommodation; medical scheme; baggage allowance.
Contract with University for 2 or 3 years, renewable. 77 PU 17-20

THE BRITISH COUNCIL

Return fares are paid. Local contract is guaranteed by the British Council.
Please write, briefly stating qualifications and length of appropriate experience, quoting relevant reference number and title of post for further details and an application form to The British Council (Appointments); 65 Davies Street, London W1Y 2AA.

Frankfurt English Study Centre

TEACHERS OF ENGLISH

are required by this Centre, whose aims are to provide high quality English language courses to commerce and industry in Germany.

Qualifications

A University degree in English or foreign languages, and a postgraduate certificate in the teaching of English as a foreign language or relevant teaching in this field. A working knowledge of German is essential. Preference will be given to candidates with experience in the use of audiovisual aids or in the development of teaching materials.

Conditions of Service

Contracts for one or two years, beginning September 1, 1977. Good salary free of income tax. Fares paid from and to residence in UK. Four weeks' holiday per year and vacation between Christmas and New Year.

Further information and application forms from: English Study Centre GmbH, Meinluistraesse 2, 6000 Frankfurt, West Germany.

OVERSEAS Appointments continued

TURKEY

THE TEACHER EDUCATION SOCIETY
EANSLIT LIMITED
Gold Blue

THREE TEACHERS of ENGLISH (One Male Graduate) required by the Anatolian College of Education near Istanbul. Two Teachers for Primary School (aged 4 to 11 years) One Teacher for Middle School (12 to 15 years). One Male High School (16 to 19 years).

Top class and the College-trained teachers.

For the Primary Teachers with teacher training or B.Ed. holders. There is a possibility of this post being Scale 2 or 3 for a suitable applicant to take up the position of Head of English Department, maybe with the additional responsibility of expanding the teachers of his own Department.

Twelve-month contracts. Salary Hundson (Under London Allowance) plus 20 per cent. Partially furnished accommodation provided. Free meals. Passage and settling-in allowances. One-third of net salary may be transferred to United Kingdom. The School is partially Lunch-Students and co-educational.

Applications should be accompanied by a full curriculum vitae and the names and addresses of two referees.

Candidates will be sent full details and a copy of the contract on receipt of their applications, which should be sent to Lynda M. Robinson (Mrs.), Head of Foreign Staff, Kavseri College, P.K. 29, Kayseri.

WEST GERMANY

International English Language School in West Germany requires qualified T.E.F.L. TEACHERS. Salary between 2,7 and 3,7 in basic DM 3,1e. Good remuneration.

Knowledge of German essential, but not essential.

Detailed application with recent photograph to Box HES 2418, The Times, W.C.1N 1DL.

QATAR AND MUSCAT

Impossible vacancies for both SECONDARY ENGLISH TEACHERS. Need to state, preferable single.

Good salaries and benefits in kind (accommodation, tax free, free medical facilities, accommodation, free-rate annual leave.

Please apply to Recruitment Manager, Delgado Schools Limited, 73 Rickmansworth Street, London, W.C.1.

FINLAND

DIRECTOR OF STUDIES

We are looking for a DOS with special team experience in the field of EFL teaching, teaching supervision and management.

KULUDIPISTO LANGUAGE

is a highly successful young school with fully qualified English staff teaching 8 languages.

We offer interesting work in pleasant surroundings, good basic salary, travel expenses and accommodation.

Applications with detailed CV please to Kielipalvelu Langnetta, Kalevantalli 11A, 00100 Helsinki 10, Finland.

NEW ZEALAND

MANGAKAHIA COLLEGE
Whangarei

Vacancies exist for senior and assistant TEACHERS of MATHEMATICS, ENGLISH, SOCIAL STUDIES, SCIENCE, GENERAL LANGUAGES.

Priority will be given to trained teachers very experienced.

Whangarei is an inland town of some 25,000 people, approximately 170 miles from Auckland and 70 miles from Bay of Islands. It is adjacent and forms the hub of a thriving, flourishing farming district.

Housing, fishing, sailing and golf facilities are superb.

The school is over 500 pupils and 32 teachers.

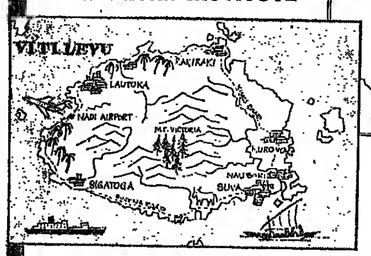
A fully furnished house and a furnished bachelor accommodation are available.

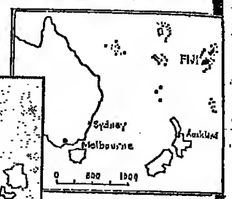
Applicants should be prepared to visit New Zealand during the school vacation.

Enquiries to the Director-General of Education, Department of Education, Private Bag, Wellington, New Zealand, or to the Principal, Mr. R. Morgan, Mangakahia College, Private Bag, Whangarei, New Zealand.

Technical teaching in Fiji

DERRICK TECHNICAL INSTITUTE





Fiji comprises some 300 islands of which about 100 are inhabited. The official language is English. The Derrick Technical Institute is located at Suva, the capital city and principal port on the main island of Viti Levu. It provides courses in engineering and building apprentices, technicians, managers, accountants, merchant navy officers, secretaries and hotel trainees. Applications are invited for the following posts on contract for 2½ to 3 years in the first instance, beginning as soon as possible.

SENIOR LECTURER IN MECHANICAL ENGINEERING

To teach Mechanical Engineering for technician and trade courses and to assist Head of School of Engineering with further development of courses, liaison with industry, re-equipment and staff programme. Must be graduate engineer or equivalent, with experience in industry and technical education at tertiary level. Membership of professional Engineering Institution desirable.

LECTURER IN ELECTRONICS/TELECOMMUNICATIONS

To teach Electronics/Telecommunications for technician and trade courses and to assist with further development of courses, school laboratories and workshops, particularly in Radio and Electronics Servicing. HNC, full Technological Certificate or equivalent essential, with relevant industrial and teaching experience.

LECTURER IN ELECTRICAL ENGINEERING (UTILISATION)

To teach Electrical Engineering for technician, diploma and trade courses, to assist with further development of courses to higher technician level and in development of workshops, laboratories, equipment and staff. Degree, HND or equivalent essential with considerable industrial and teaching experience, particularly in utilisation.

LECTURER IN MARINE ENGINEERING

To teach Marine Engineering and allied subjects for Fiji Marine Board Certificates of Competency. CGLI Marine Engineering Technician Certificate and Advanced Certificate, pre-sea officer cadet and rating courses. 1st Class (Motor) Engineer Certificate of Competency or 2nd Class (Motor) Certificate with 1st Class equivalents essential. Combined Steam and Motor Certificate. Technical teaching qualification and experience desirable.

LECTURER IN BUSINESS STUDIES (ACCOUNTANCY)

To teach to diploma and professional students at least three of the following subjects: Auditing, Cost Accounting, Financial Management, Financial Accounting, Commercial Law and Taxation, and to assist with administration. Degree, Diploma or professional qualification essential. Teaching and at least three years' industrial or commercial experience desirable.

LECTURER IN ARCHITECTURE

To teach to Higher Technician Certificate level 2 or more of the following subjects: Architectural Draughting, Mathematics, Surveying, Estimating and Costing, Properties of Materials, Design Procedures. Degree or equivalent qualification in Architecture essential, and at least five years' practical experience. Teaching experience desirable.

Salaries (reviewed quarterly)

Senior Lecturer: £6,000–£7,700 p.a.

Lecturer: £4,700–£6,300 p.a.

including a supplement, normally tax-free, paid by the British Government under its aid programme.

Gratuity of 25 per cent on basic salary payable after each 12 months of service, free passages, education allowances and holiday visit passages for children, and subsidised housing. Appointment grant of up to £300 and an interest-free car loan of up to £900 may be payable in certain circumstances.

Application form and further details obtainable from the Recruitment Unit, TETOC (Technical Education and Training Organisation for Overseas Countries), 35/37 Grosvenor Gardens, London SW1W 0BS. Reference FJI/TES.

Closing date for receipt of applications: April 20, 1977.

tetoc

Kaduna Polytechnic, Nigeria

This rapidly expanding Polytechnic caters for 4,500 students on over 100 different courses, and needs senior personnel to assist in its expansion programme.

College of Science and Technology

Director

To administer students in all fields of engineering as well as food science and catering studies, education (technical), textile technology, irrigation and agricultural mechanisation, mathematics and related sciences and liberal studies. The Director will also have overall responsibility for the new Department of Mining Engineering and Applied Geology within the College.

Candidates must be graduates with a professional qualification in a branch of technology. They should preferably have 10 years' post qualification experience, including a considerable period in industry and in an administrative capacity in technical education.

Starting salary is in a scale equivalent to £9320-£10,780 pa.

Department of Mining Engineering and Applied Geology

Head of Department
Principal and Senior Lecturers

To be responsible for introduction of diploma courses in mining engineering including participation in the equipping and commissioning of the Department. Students will be enrolled in September 1977 for the introductory year, and teaching in mining engineering and associated disciplines will commence in September 1978.

Applicants for the post of Head of Department must be members of a recognised Institute of mining engineering and have served for several years in a senior position in the mining industry. Experience of administration and teaching is also required.

Starting salary is in a scale equivalent to £8265-£9100 pa.

Two positions are available for Principal Lecturers, and candidates must be well qualified in either mining engineering (for one post) or geology, metallurgy/mineral processing, or possibly chemical engineering (for the second post), with extensive industrial experience.

Starting salary is in a scale equivalent to £7240-£8130 pa.

Three positions for Senior Lecturers are available, and candidates should be well qualified in mining engineering, geology, mineral processing or mine surveying with industrial and/or teaching experience.

Starting salary is in a scale equivalent to £6820-£7325 pa.

College of Environmental Studies
Department of Topographic Science

Senior Lecturers and Lecturers

The Department at present has 350 students taking full-time 3-year diploma and 1-year certificate courses in land surveying, photogrammetry and cartography. A 2-year higher diploma course in land surveying has recently been inaugurated. All courses have a strong practical bias.

Applicants for lecturing posts in these subjects must have a relevant degree or professional qualification and seven years' experience.

Starting salary for Senior Lecturers is in a scale equivalent to £6820-£7225 pa, and for Lecturers up to £6510 pa.

Benefits for all posts include free family passages, annual UK leave, assistance with school fees, and subsidised housing.

For full details and application form write, quoting MP/11114/TD and stating which post(s) you are interested in, to

Crown Agents

The Crown Agents for Oversea Governments and Administrations, Appointments Division, 4 Millbank, London SW1P 3JD.

OVERSEAS DEVELOPMENT

KNOW-HOW vital to developing countries

Adviser—Technical and Vocational Training

Malaysia

To advise and assist Director Technical and Vocational Division, Ministry of Education, on technical and vocational education and training (including polytechnic) on guidance, student selection, on the job training, lasting placement, vocational curriculum development and staff training.

Applicants should have degree in engineering or equivalent qualifications with Master's degree in education, some experience in industry and administration, trade education and training testing and guidance. Appointment 2 years.

Salary according to qualifications and experience plus variable tax free overseas allowance.

The post is wholly financed by the British Government under Britain's programme of aid to the developing countries. In addition to basic salary and overseas allowance other benefits normally include paid leave, free family passages, children's education allowance and holiday visits, free accommodation and medical attention. Applicants should be citizens of the United Kingdom.

For full details and application form please apply, quoting reference 317, and giving details of age, qualifications and experience to:

Appointments Officer,
MINISTRY OF OVERSEAS DEVELOPMENT,
Room 301, Eland House,
Stag Place, London SW1E 5DH.

ODM

HELPING NATIONS HELP THEMSELVES

OVERSEAS DEVELOPMENT

KNOW-HOW vital to developing countries

Education Overseas
Swaziland

Teacher Training—
Lecturer in English

In an English Department responsible for training teachers of English; to participate in planning and running a variety of pre-service and in-service courses; to visit schools to advise teachers; to contribute to the work of Curriculum Development Unit. Applicants, aged 30-40, should be graduates with Teaching Diploma or Certificate of Education and TESL qualification plus minimum five years' teaching experience, preferably in a developing country. Experience of an English Department in a Teacher training College and curriculum development desirable.

Salary in range £2,501 to £3,551 p.a. plus allowance, normally tax free in range £1,464 to £3,498 p.a. (under review).

Education Administration—
Senior Inspector of Schools (Mathematics)

To guide, inspect and supervise teaching of mathematics in Secondary Schools; to organise and coordinate teaching of mathematics in Primary and Secondary Schools; to assist in development of mathematics curricula; to undertake other supervisory duties when required. Applicants, age 25-55, must be trained graduates with mathematics as one of the major subjects and minimum five years' teaching experience.

Salary in range £4,600 to £5,084 p.a. plus allowance, normally tax free, in range £2,050 to £3,528 p.a. (under review).

Both appointments 27-36 months carry terminal gratuity of 25 per cent p.a. of basic salary.

Other benefits include free family passages, children's education allowances and subsidised accommodation. An appointment grant of up to £300 and an interest-free car purchase loan of up to £1,200 may be payable in certain circumstances. Superannuation rights may be safeguarded. Applicants should be citizens of the UK.

For full details and application form please apply (indicating post concerned) giving details of age, qualifications and experience to:—

Appointments Officer,
MINISTRY OF OVERSEAS DEVELOPMENT,
Room 301, Eland House,
Stag Place, London SW1E 5DH.

ODM

HELPING NATIONS HELP THEMSELVES

OVERSEAS Appointments continued

SPAIN

COLEGIO ALEMAN DE MALAGA
Required: BEGINNER TEACHER
Teaches the subjects: ENGLISH
Beginning 1977 the English section is opened.
Requirements: TEACHER of ENGLISH (Native Speaker) 25 and over, single — No head. Knowledge of German or Mathematics a plus. Teaching experience not essential but must be taught in the best manner.
Salary: DOE SUBJECT TEACHER. Contract for one year, renewable if required. Age limit 25 to 40 approx.
Apply to: Director, Colegio Aleman, Apdo. 1, Malaga.

ITALY

Wanted
THE SIR JAMES HENSON SCHOOL
Headmaster: L. T. Ross, Esq., O.B.E., B.A.
Applications are invited for the post of ENGLISH MASTER. The appointment will be from September 1977, for two years in the first instance. Candidates must be graduates and previous teaching experience will be an advantage.
The school is residential and has 250 pupils. It is run on the lines of a British Independent School. English is the medium of instruction. Pupils are prepared for the Cambridge Entrance and G.C.E. "O" level examinations.
Salaries, paid in lira, are on a scale from £3,200 to £3,500, with passage paid at the beginning and end of tour, and free family accommodation.
For further information please write to or preferably telephone Mrs. M. Fouché, Gabbitas-Thring Services Ltd., 6, 7 and 8 Sackville Street, Piccadilly, London W1X 2BR. Tel: 01-734 0161.

SWEDEN

THE ANGLO-AMERICAN SCHOOL
Stockholm
Founded 1961: independent co-educational day school for children from 4 to 18 years. Approximately 40 different nationalities.
We have the following vacancies for commencement of school year 1977-78:
TEACHER of PRIMARY EDUCATION for girls aged 10 to 13 and mixed classes aged four to nine.
Qualifications: Suitable diploma and at least two years' teaching experience. Minimum gross salary (equivalent to £7,800 (positions) per annum, with increase depending on qualifications and experience.
Accommodation available for single applicants only, available at reasonable rent.
Usual passage arrangements. The employer's superannuation is paid in Sweden.
Interviews will take place in the United Kingdom after Easter.
Please write to the Principal (enclose recent photo) giving full details of qualifications, teaching experience, further education, photographs and or any testimonials, stating the manner and dates of your interest.
Closing date: April 15.
Application to: School, Johannesgatan 18, 111 38, Stockholm, Sweden.

FINLAND

We are an international Humanistically oriented private language school (national private limited company) in the centre of Helsinki, and we are looking for qualified, experienced TEFL teachers to join our staff next autumn.
Contract length: 10 months (mon. and beginners), with possibility of renewal. Qualifications: Teaching diploma, A Teachers' Certificate, postgraduate degree in English Qualification, plus two years' experience.
If you are interested in coming to Finland, apply with c.v. for further information to: Kielipalvelu Langnetta, Kalevantalli 11B, 00100 Helsinki 10, Finland.

SWITZERLAND

Lausanne National Gliority
GOVERNESS/TEACHER — Qualified — age 17-25-30 years for 13 17 British children (authentic but fully articulate) at home convalescent home. First priority six months (private) September to late December or March, 1978.
Nominal minimum salary £15 per week, travel expenses, full board, residence. Society pays all N.I.B. and superannuation contribution.
Letters please with full details, age, qualification etc., Hon. Administrator, Almy Sitz for British Children, 6, Raven Walk, Grendley SW13 9QN.

PORTUGAL

THE OPORTO BRITISH SCHOOL
Required for September, 1977, a GRADUATE MASTER or MISTRESS, experienced in teaching to G.C.E. and P.B.E. level "O" level work available. Ability to teach games an advantage.
Starting Scale. Passage paid.
Further details from The Director of Studies, The Oporto British School, Rua do Corco, 326 Porto, Portugal, to whom applicants should write enclosing curriculum vitae, copies of recent testimonials and the names of three referees.

JAMAICA

UNIVERSITY GRADUATE in GEOGRAPHY and HISTORY with Diploma in Education and relevant experience required for a post in a small community in the Central region of Jamaica. International school with small classes.
Salary £97,062 by J$330 to J$9,932 per annum. Three-year contract: air fare. J$00 housing allowance.
Send resumen to Director of Studies, Munro School, P.O. Box 106, Mandeville, Jamaica, West Indies.

FINLAND

Lahti
TEACHER required with some EFLT experience to teach adults as a limited-time job from January to December, 1977, in the end of May, 1978. Work consists of afternoon and evening teaching 30 hours a week.
Salary £900 per month. Journey paid. Short vacation and overtime from director. Excellent working conditions. Apply to Mr. Pertti Kokkonen, Chairman, Lahti Institute of Adult Education, Vorkauto 3, 15110 Lahti 10, Finland.

ITALY

Italian School of nationwide importance seeks for immediate employment TEACHERS of Teacher-tongue ENGLISH and mother-tongue ITALIAN respectively for Schools in the Provincia of Trento and Verona.
We offer regular civil salary, reimbursement of travel expenses, free accommodation, contract up to June, 1978.
Priority: write immediately with curriculum vitae, to The Oxford Institute, 126 Via Maund, 38100 Trento (Italy).

South America
PERU

An International Consortium of construction companies is seeking from May, 1977, a qualified schoolmaster in the High Andes. The appointment can be delayed until August if the right person is not available until then. The man appointed will be responsible to the British Headmaster of the Consortium's group of classes and small schools in the area of Arequipa.

Candidates should have experience in primary education and preferably in secondary as well, have an aptitude for games, and be able to play the piano. An interesting possibility exists for a married man whose wife also teaches since she might be able to provide on a part-time basis any of the requirements which he may lack.

A contract until July, 1979 is offered with a tax free salary of not less than £5,500 per annum together with passages paid, free accommodation and employer's superannuation contribution.

For further details and an application form please apply to Mrs. M. Fouché, Gabbitas-Thring Services Ltd., 6, 7 & 8 Sackville Street, Piccadilly, London W1X 2BR. Tel: 01-734 0161.

BAHRAIN

ST. CHRISTOPHER'S SCHOOL

(750 pupils, mainly British expatriates, aged 3½-11 years).

Principal: Mr. J. M. Wrench

Head Teacher

required for September, 1977, for Group 5 Infants' School (287 on roll). Salary in the range of Bahrain Dinars 5,544 to 8,084 (approximately £6,056 to £8,843). Applications are invited from suitably qualified and experienced teachers. This Infants' school is one of three schools in the St Christopher's complex. The Head Teacher to be appointed will come under the overall control of the Principal. Free fully furnished, air conditioned accommodation and generous allowances are provided. Two-year contract with free passage and termination gratuity. Employer's contribution paid to U.K. superannuation scheme. No income tax at present.

For further particulars and an application form please write to or telephone Mrs Monica Fouché, Gabbitas-Thring Services Ltd., Broughton House, 6, 7, & 8, Sackville Street, Piccadilly, London, W1X 2BR; telephone 01-734 0161.

SIERRA LEONE

Applications are invited for the following

Technical Teacher Training

posts at the

Milton Margai Teachers College

a well established College of Education near Freetown for which new buildings and equipment for technical and commercial subjects are being provided by the International Development Association:

HEAD OF DEPARTMENT
(Project Manager)
£6,177 to £8,282 (under review)

SENIOR LECTURERS
£6,105 to £7,647 (under review)

- ☐ Woodwork, Metalwork and Technical Drawing (2 posts)
- ☐ Business Studies

(Salaries include a supplement, normally tax free, paid by the British Government under its aid programme to citizens of the U.K.)

The team will be responsible for establishing a 3-year teacher training programme for technical and commercial secondary teachers and for developing in-service training. Candidates should have experience of teacher education in relevant fields including, for the Head of Department, experience at a senior level and of design and technology.

Appointments are for 3 years beginning in September, 1977. Gratuity, subsidised housing, free passages, UK leave, education allowances and holiday visit passages for children and other fringe benefits.

Further details from Recruitment Unit, TETOC (Technical Education and Training Organisation for Overseas Countries) 35/37 Grosvenor Gardens, London SW1W 0BS. Closing date for applications: 25 April, 1977.

tetoc

OVERSEAS Appointments continued

AFRICA

TEACHERS (all subjects) urgently needed in Catholic mission schools throughout Africa. We require practical Christians who can express their ramalligiend through dedicated service for this challenging worthwhile work. Volunteer Service.

Please send sections for reply. VSO, 9 Victoria Road, London NW7 4SA.

TOKYO

Established B.P.I. TEACHERS required for British school (friendly atmosphere and excellent conditions. Small/private classes. Adults all levels. Two-year contract; air fares paid.

Applicants should be well-spoken graduates, under 30, single, non-smokers and be willing to work four evenings a week.

Interview London, mid-April. Send curriculum vitae to airmail (with photograph and contact telephone number) to Eric Hawkins, B.P.I., Box 954, Tokyo 100-91, Japan, together with a letter-length description (10 minutes approximately) of interests and share time activities.

MALAWI

Supernumerary Key Posts vacant in Catholic secondary boys' boarding schools. Graduate TEACHERS of ENGLISH and SCIENCE with DIPLOMA and 2 years' experience.

For details write immediately with curriculum vitae and stamp to Christians Abroad, 17 Tufton Street, London SW1.

FINLAND

Lingnlage school in Finland needs ENGLISH TEACHER for 40 months from August 15, experience desirable.

Apply to The Anglo-Finnish Institute Ky, Kauppakatu 16 B, 33210 Tampere 21, Finland, with qualifications and experience.

GERMANY

ENGLISH TEACHER required immediately, knowledge of German and commercial life would be advantageous.

The Inlingua School of Languages, D-1000 Berlin-41 (Steglitz), Stubenrauchstrasse 15, Germany.

SPAIN

Young experienced EFL TEACHER required for Madrid, Barcelona and Valencia 1st October 1977 and 1st November 1977 to 30th June 1978.

Apply: Deputy General Manager, La Casa Inglesa, Plaza de Salamanca 11, Madrid 6, Spain.

ITALY

Female TEACHERS of ENGLISH required by Language School in Angli.

To commence October.

For further information, contact Miss J. Hinton, 88 Chiswick Village, London, W.4. tel. 01-995 2819.

FRANCE

TEACHERS of ENGLISH to Lycéennes needed for our Paris School. Interviews London.

Send C.V. and photograph to The Cleveland Institute, Tour Montparnasse, 75703 Paris Cedex 15.

ITALY

THE OXFORD INSTITUTES (ITALIAN)

Via Senato 28, Milano.

ENGLISH TEACHER native speaker required immediately and for September 1977.

Telephone: 796819/798614.

OXFORD MISSION. Owing to retirement there is a vacancy for a General Secretary in Australia with an Anglican Missionary Society working in India and Bangladesh. Small office but varied work for a mature person. Working some responsibility who enjoys using initiative and meeting people. Salary by arrangement. Four weeks holiday. Luncheon Vouchers. Pension Scheme. Applications are invited now, and should be addressed to The General Secretary, Oxford Mission, 3A Dryden Street, Peter Street, London WC2E 9LA.

THESIS TEACHERS of ENGLISH as a Foreign Language for school in the south of Spain.

Required at Eastertime (not April) Cursory Course in dictation for pupils, and to demonstrate to the Staff Course Director. Carnival Service qualifications and experience essential.

Application forms and further particulars are obtainable from the Director of Education, Gibraltar (County Council), County Hall, Chester CH1 1SN.

Closing date: 15th April.

KIRKLEES METROPOLITAN COUNCIL
Directorate of Educational Services
The Advisory Service

Adviser for English

£6,969 to £7,595 (plus £312 p.a. supplement)

(Re-advertisement)

Applicants who responded to the previous advertisement should let the authority know if they wish their previous application to be re-considered.

Applications are invited from suitably qualified candidates for the above post in this authority which is one of the five metropolitan districts in West Yorkshire.

Selection of candidates will not be restricted to those already serving as Advisers and applications will be welcomed from teachers with good experience in schools, who can give evidence of extended personal work at a professional level in English and Language.

In addition to their specialist function, all Kirklees Advisers have a general responsibility for a group of schools and serve in a supportive capacity as a member of a team of Advisers working in one of the four areas of the authority.

Application forms and further details/further particulars from the Director of Educational Services, Oldgate House, 2 Oldgate, Huddersfield HD1 6QW, to whom completed forms should be returned not later than 10 days after the appearance of this advertisement.

Metropolitan Borough of Solihull
Education Department

Awards Officer

A.P. Grade 3

(£2,922 to £3,282 plus £312 supplement)

Required in the Further Education Section to be responsible for the administration and assessment of mandatory and discretionary awards to students. At present 2,000 awards of various types are dealt with.

One hundred per cent household removal expenses. Grant of up to £300 towards expenses incurred in purchase and sale of housing accommodation. Council housing may be available.

Application forms and further particulars (please quote ref. TES 834), from Town Clerk, P.O. Box 18, Council House, Solihull, West Midlands. (Tel. 021 705 6789, ext. 241). Closing date April 7, 1977.

THE CENTRE FOR BRITISH TEACHERS LIMITED
GERMANY

The Ministries of Education of Nordrhein-Westfalen, Niedersachsen and Bremen/Bremerhaven require British teachers for the academic year 1977/78 to teach English in secondary schools and Further Education establishments.

Qualifications

Applicants must possess a University degree, a teaching qualification, teaching experience and a good knowledge of spoken German.

Salary

£860-£465 per month paid in German Marks. Entry point depends on number of years previous full-time experience. An allowance of £86 per month is paid to married teachers and £22 per month for each dependent child.

(DM 4.5 equals £1)

Salaries are free of German and British income tax for periods of 12 months and upwards.

Contract

Contracts are for one calendar year from August, 1977 (exact starting dates vary according to State).

Teaching Load

20-23 45-minute class periods a week depending on State and school type. Classes usually take place in the morning only.

Travel

Fares to and from Germany at the beginning and end of the contract for teachers and their families are paid by the Centre. Arrangements are made for the transportation of heavy baggage.

National Insurance and Superannuation

The employer's contribution to the British National Insurance scheme and Superannuation (where applicable) will be paid by the Centre.

Preparation

Teachers appointed are given detailed information about life and work in Germany. Briefings are held from April until June in Britain and Orientation Courses in Germany immediately before teachers go into their schools.

Resettlement

The Centre's Resettlement Department gives advice to teachers returning to teach or study in Britain after service in Germany.

Recognition of Service

Service with the Centre in Germany is recognised by the British Education Authorities as full teaching service for incremental purposes on return to the United Kingdom.

For details and application forms: The Centre for British Teachers Limited (T9), Quality House, Quality Court, Chancery Lane, London WC2A 1HP. Tel. 01-242 2982/3.

Administration

Local Education Authority

CHESHIRE

SENIOR CAREERS OFFICER

A.P. 3 £3,525 to £4,200 plus £312 p.a. supplement

Required at Ellesmere Port District Careers Centre to deal with a caseload including senior pupils, and to deputise for the Chief Careers Officer.

Careers Service qualifications and experience essential.

Application forms and further particulars are obtainable from the Director of Education, Cheshire (County Council), County Hall, Chester CH1 1SQ.

Closing date: 13th April.

HERTFORDSHIRE COUNTY COUNCIL

ADVISORY TEACHER FOR ART AND DESIGN

Applications are invited for the vacant post of Advisory Teacher in Art and Design (Secondary). Successful teaching experience in secondary schools is essential and a sound technical knowledge of a craft such as pottery, silkscreen or lithography would be an advantage. A.T.C. or equivalent qualification required and candidates should possess a degree.

Salary Timetable Scale 3, Outer London Allowance £150.

Car Allowance essential user.

The person appointed will be required to teach throughout the County from a mutually convenient base.

Further details are available from County Education Officer, Hertfordshire County Hall, Hertford SG13 8DF, to whom application should be made by letter with an attached curriculum vitae before 18 April, 1977.

NORTH YORKSHIRE (County of)

EDUCATION DEPARTMENT

CAREERS OFFICERS

NORTHALLERTON AND YORK AREAS (two posts)

Applications are invited for the posts of CAREERS OFFICER at the Northallerton Area Careers Office and at the York Area Careers Office. Salary A.P.3/A, £3,525 to £3,768 plus £312 annual supplement.

Application forms to be returned by 15th April, 1977, and further details from the County Education Officer, County Hall, Northallerton DL7 8AU.

SOUTH GLAMORGAN (County of)

EDUCATION DEPARTMENT

AREA YOUTH ORGANIZER

PENARTH YOUTH CENTRE

Penarth, Nr. Cardiff

Salary Teacher, Scale 4 or Lecturer II.

Applicants should be qualified and experienced TEACHERS or YOUTH LEADERS. The area youth organizer will be required to develop a programme of youth activities in the centre and provide continuation after school and to be responsible for the day to day administration of the centre. He/she will also be responsible for establishing close links with the community. Salary based on Burnham scale for qualified teachers or Further Education Lecturer II, further particulars on request.

Application forms may be obtained on receipt of a stamped addressed foolscap envelope, from the undersigned to whom completed forms should be returned within 10 days of the appearance of this advertisement.

T. A. Adams, Director of Education, Education Offices, Kingsway, Cardiff.

STAFFORDSHIRE COUNTY COUNCIL

EDUCATION DEPARTMENT

SENIOR CAREERS OFFICER, with special responsibility for the handicapped.

Also, £3,825 to £4,095, plus £312 supplement.

This is a responsibility post. Further details and application forms, returnable by 26th April, 1977, available from Chief Education Officer (Admin.), Education Offices, Tipping Street, Stafford ST16 2DH.

It is the County Council's view that it is desirable for their employees to be members of an appropriate Trade Union.

TRAFFORD

Metropolitan Borough of

EDUCATION DEPARTMENT

Assistant Careers Officer £3,525 to £3,768 plus £312 supplement.

Applications are invited from Careers Officers with experience of students who are undertaking professional training to be commenced in 1977 or the full range of professional activities are undertaken including work in Colleges of Further Education.

Application forms and further information from the Chief Education Officer, Town Hall, Sale, M33 1ZF (Tel.: 061 973 3065 ext. 38). Closing date April 8, 1977.

General

CARDIFF

NORTH GLAMORGAN HEALTH AUTHORITY (T)

AREA HEALTH EDUCATION OFFICER

£6,195-£7,545

"A prevention better than cure." If you believe so, you may be interested in working in our Area Health Education Service as an Area Health Education Officer.

Salary scale: £4,620 to £6,615 per annum, plus £312 per annum supplement to continue.

The successful candidate will be responsible for planning and developing the Health Education Service and coordinating the work of the Health Education Officers.

Nursing or teaching background or other relevant qualifications essential. Applicants should normally have completed a course of vocational training in Health Education or be prepared to undertake one in health or education work. Diploma in Health Education an advantage.

Applicants for this post must be prepared to work irregular hours when necessary and be a car driver.

Application forms are obtainable from Area Personnel Department, 14th Floor, Pearl Assurance House, Greyfriars Road, Cardiff (Telephone: 0222 33431).

Closing date: April 8, 1977.

EQUAL OPPORTUNITIES COMMISSION

HIGHER EXECUTIVE OFFICER

(Education Administration)

Salary Scale £3,000 to £3,702 plus £312.50 pay supplement

Applications are invited from suitably qualified and experienced men and women for the post of Higher Executive Officer (either on secondment or as a permanent appointment) in the Education and Training Section of the Commission to assist in the supervision of the Education Officer. This is a key area of the Commission's work, involves both developing national initiatives and dealing with individual casework in the context of the new legislation.

Candidates should have experience at a suitable level in at least one of the following areas:

(a) As a responsible officer in an L.E.A. or the Department of Education and Science, or the Scottish Education Department.

(b) Administrative and/or professional experience in a school or college at a senior level.

(c) Experience in the vocational training of young people, or in the careers service.

The successful candidate should be able to undertake office work, of a research nature.

Administrative ability and the capacity to supervise a small staff of executive staff are vital qualifications. In addition, the person appointed must have a commitment to the work of the Commission and the ability to make a creative contribution.

The post is currently vacant and it is hoped to make an appointment to start as soon as possible.

Salary and conditions of service are in accordance with the current Civil Service regulations. Further details and application forms are available from the Commission Officer, Equal Opportunities Commission, Overseas House, Quay Street, Manchester M3 3HN. Closing date for receipt of completed application forms is 5th April, 1977.

It is hoped that interviews will be held in London.

GUY'S HEALTH DISTRICT

HEALTH EDUCATION OFFICER

Salary Scale £4,290 to £6,015 inclusive of London Weighting and supplement

The role of health education in this famous Teaching District is expanding rapidly into a variety of new fields.

The principal of all health staff will be meeting health education needs within a very wide spectrum of activities covering pre-school to College of Further Education.

The successful applicant will be a practicing teacher or will have considerable experience in community nursing, or a similar profession. Initial qualification is desirable, but practical experience of health education is vitally important.

Ability to delegate or write job descriptions in remote advisory posts is essential. Apply: Consultant Dentist, 01-407 7600, ext. 3445.

INTERNATIONAL BACCALAUREATE OFFICE

The I.B.O. proposes to appoint for an initial period of two years from September 1st, 1977, relinquishable at a Deputy Director, who will also be Director of the Sixth Extension and Development Office. At present situated in the London University Institute of Education.

The person appointed must be prepared to make regular visits to Geneva.

Salary in range £6,500 to £7,000 plus allowances. Full details from International Baccalaureate Office, 2 Pavilion Street, London, SW1.

Closing date for applications April 30.

LINCOLNSHIRE

ADMINISTRATIVE OFFICER required by Lincolnshire Trust for Nature Conservation to assist in and financial administration, public relations, services to members and committees.

Salary £2,500 to £2,700.

Stamped addressed envelope for details: Manor House, Alford, Lincolnshire.

OXFORD LOCAL EXAMINATIONS

Appointment ASSISTANTS to the Mining Examinations Officer.

The Delegacy wishes to make an appointment as an addition to present staff (Mining Division) of a suitable qualified to deal with work of Mining Examinations Officer. Applicants should be graduates in Mining, Geology, Chemistry and other technical subjects. Initial work will be Secondary, 1977. All applicants must have adequate or equivalent qualification or teaching experience is desirable.

The appointment will be made at the level of office Assistant in the Secretaries or Assistant Secretary grade, according to age and experience. Salary scale: £2,097 rising to £2,214 (Assistant Secretary) or £2,214 rising to £2,613 (Assistant Secretary) (Assistants under 24 years old will be paid less). Annual increments of £75 (Assistant Secretary) or £75 (Assistant Secretary). Superannuation, Superannuation, Pension (Assistant Secretary) or Superannuation

Ancillary Services

SURREY
TOLWORTH SCHOOL
Tolworth
(Pupil Independent School for 100 borders and 200 day girls)
Required for September, temporary or permanent ASSISTANT MATRON for Senior Boarding House. Full or part time, good experience give 1 to 3 hours supervisional. Comfortable and attractive.
Telephone Guildford 75101.

WEST SUSSEX
MATRON wanted for Boys' Preparatory School in country. Responsibility for Matron of two Boys' Houses. Live in accommodation only, not suitable for children or married.
Please write the Bursar, Great Ballards School, Horsham, Sussex.

Miscellaneous

HARROW
COLLEGE OF TECHNOLOGY AND COMMERCE
STUDIO POTTERY TECHNICIAN
up to £4,750.
Working closely with potters and students on a wide range of work, the post will suit enthusiasm for the craft and enthusiasm for teaching. Potters of acknowledged ability will be up to good honours standard at least.
Applicants (men or women) should possess relevant experience and this post would be most suitable for an academic establishment.
Application forms from: Chief Administrative Officer, College of Technology and Art, Northwick Park, Watford Road, Harrow, HA1 3TP. Tel. 01-863 4111, Ext. 31.

WALTHAM FOREST
London Borough of
EDUCATION COMMITTEE
The Borough is within easy access of central London and Stansted Airport. Pay on Scale 1. London addition to salary payable.
Required for September, 1977, or earlier.
VIOLIN TEACHER (full-time) to work in Junior and Senior Schools. Responsible for the musical life of the schools. Ability to take part in teaching instrumental and presentation of concerts in schools. Ability to teach piano would be advantageous. Scale 3 is suitable qualified applicants.
Closing date: 7th April, 1977.
Application forms obtainable on receipt of a stamped addressed envelope from the Chief Education Officer, Education Department, Walthamstow Hall, Hoe Street, Leyton, London, E15 4QL.

ENGLISH Tutor Administrator (40 plus) required urgently. Free accommodation this July. Please ring 01-221 9071.

Outdoor Education

AVON COUNTY
PORTISHEAD SCHOOL
HEAD OF OUTDOOR PURSUITS
See advertisement under PHYSICAL EDUCATION

CUMBRIA
THE LAKE DISTRICT
DIRECTOR OF OUTDOOR PURSUITS
Applications are invited from a suitable qualified person to take charge of a large outdoor pursuits centre. Following facilities are available: Climbing, Canoeing, Archery, Fly-fishing, Sailing, Grass Sledge and Pony Trekking. The successful applicant will be a current driving licence and will be available from late mid early September.
Please write giving full details of experience and qualifications or telephone the Warden on the Principal Outdoor Pursuits Centre, Lefrey Hall, Windermere, Lake Side, Telephone Newby Bridge 3651.

BERKSHIRE
EDUCATION COMMITTEE
APPOINTMENT OF FIELD STUDY CENTRE ASSISTANT WARDEN
Qualified and experienced Assistant Warden with a keen interest in Natural History is required for Sept. 1977 to assist the Warden and the Leader of Ecology and Design Education Centre. Applicants should be under 30 years of age.
Application forms and further particulars may be obtained from the Warden at the Centre, Hill House, Hillside, Blewbury, Nr. Didcot, Oxfordshire.

HASTONGRY Tutor
Hurstwood, nr. Uckfield
REQUIRED HOUSE OUTDOOR PURSUITS TEACHER
near Uckfield, South Wales
Temporary Position available for Summer Term, 1977 (one term only).
Applicants should be experienced and suitable for Junior Boys. Outdoor Pursuits particularly building and climbing.
Applicants should be experienced and suitable for Junior Boys. Outdoor Pursuits particularly building and climbing.
Accommodation provided.
Apply: Headmaster, Hurstwood, Uckfield, Sussex.

LONDON FEDERATION OF BOYS' CLUBS
RICHMOND ADVENTURE CENTRE
Applications are invited from suitably qualified and experienced persons for the post of Assistant Warden. The holder of this post will be responsible to the Warden for the training and welfare of the young people who use the Centre, and will be required to work a wide variety of activities from time to time including the Adventure Course, Sailing, Canoeing, Climbing, Hiking, Camping, Gardening and Maintenance.
The successful applicant must be able to work with a wide age and ability range.
Attractive salary plus accommodation for single person.
Current driving licence an advantage.
Apply: Application forms obtainable from The Warden, Richmond Adventure Centre, Richmond Park, Surrey.

OUTWARD SOUND
WARDEN
The Outward Bound Trust seeks a WARDEN for Outward Bound, Aberdyfi, Gwynedd.
APPLICANTS MUST HAVE:
(1) Experience of Outdoor Pursuits, preferably including Mountaineering, Sailing, Canoeing, Rock Climbing, Caving, Hill Walking, Orienteering, Ski-ing, Cross Country Skiing, Ski-ing, Cross Country Skiing, Ski-ing, Cross Country Skiing

Television

Is there anybody listening?

Michael Church reviews the film behind the furore

The Best Days? Panorama, BBC 1 last Monday.

"Unbalanced and untruthful", Mr Jarvis? Would that it were so. Just as the GLC made an ass of themselves by trying to stifle Yorkshire Television's recent report on London's slum housing, so do they impugn themselves who protest too loudly about the validity of *The Best Days?*—especially when they protest before they have even seen it.

What, in the event, did we see? —Memorable sights, of a kind to make any parent's flesh creep, and to turn any teacher's stomach with sympathetic horror.

We began with an assembly, in which a master enthusiastically presented some Wagner to an apathetic audience. "If you listen quietly, you might be surprised to find it's quite enjoyable." Some hope. While the Wolfgrics blared out, the camera passed from the impresario's strained, eager face, to watchful teachers, to restive, nudging, snirking children.

Followed by "tutorial" period, in which a teacher went coquettishly on behalf Luke—"Promise . . . please . . . for me"—to coax an Asian girl into turning up for lessons. Cut, later, to the girl smoking with a friend in the washroom.

Over, then, to the headmaster teaching Jane Austen to a fifth year non-examination class. He is the loveable, showman type, and he gets an eager response to his well-prepared lesson.

Or, then, to a scene of unmitigated disaster. "Common! Sit down! Hey you! No common! Now we want no more of that needling and swearing, it's not necessary. Finish the sweets! Victor sit down! Victor go and get yourself sorted out! Now quiet!" Many classes start like this, but this one consisted of precious little else. The "lesson" was about the unification of Germany, but halfway through we heard him point out, "*Prussians*, not Persians!" Neither he nor the children seemed to have the slightest interest in the subject; both he and they gave every appearance of taking mindless chaos comfortably for granted.

On to a Sikh mathematics teacher with the same group of children (third year, average ability). The proceedings were a little more purposeful but, like the history teacher's pencils, the key to the mathematics teacher's cupboard had been stolen. He seemed resigned.

There followed glimpses of the group in two "creative arts" lessons: strict attention in the metalwork class, and a prolonged duel of wills between a harassed sewing teacher and a cussed-looking youth (to whom the camera kept returning).

Silence and obedience then, in the physical training lesson. Sergeant-major tones to a cowed populace: "Talk, talk, talk. No wonder we have so many rubbish lessons."

Next, utter disaster. The children's English teacher was a strident American girl who launched herself shouting into the class as though it were an encounter group. "I'm thoroughly annoyed and fed up with you children!" she hurried after 20 minutes. One had the feeling, from her unsurprised tone and the matter-of-fact way in which the children accepted it, that the same would hold for many another day.

After a modern dance class in the gymnasium we then heard, as through on a different planet, a Polish girl and an Asian boy discussing their plans to go to university. Then we saw a West Indian mother being told by the deputy head about the inevitable consequences of her daughter's absenteeism.

Next we saw the head firmly but good humouredly ejecting gum-chewing kids from the corridors during break. Then followed some poignant interviews. A housemaster, with compelling reasonableness, first upbraided a puzzled looking young man ("you swore at a woman of mature years"), then encouraged a serious would-be examinee, and finally listened to a pathetically sophisticated girl giving a litany of sins in a baby-doll voice—"Bunked off, being late, being rude to the teachers . . ."

Then came a few minutes in the "sanctuary" (for children with problems in normal classes) where teachers tried to coax their pupils to talk constructively about their work, their interests—anything.

Next, in a fifth year biology class taken by a tough northern lass, a truculent girl kept protesting the uselessness of biology—less, I felt, because she believed this than because she had somehow convinced herself that defiance was her painful duty.

Next, gently paternal exercise in a traditional French lesson with the fifth year examination class: the kids enjoyed being stretched. Then came a careers lesson, in which the careers officer explained—to a group of girls who had all made secretarial work their first choice—the difference between secretary and typist. This was an unexpectedly significant moment in the film. In complete contrast in all the other adults we had seen, the woman's voice and manner bore the equable, impersonal mark of the unthreatened outsider. Institutionalization has physical symptoms, too.

After a jolly glimpse of nicely filmed hurtling bodies on trampolines we saw, in conclusion, a delightful little double act, reminiscent of Dud and Pete in which two cleaning ladies muttered wearily about the dirt.

* * *

"We" sat? "I", of course. Whilst I would expect this account to be recognizable to anyone who had seen the film, it is of course subjective, and this in a way which the direction and editing has fostered. If there had been a commentary, accusations of bias would have been easy to justify: generalisations and interpretations can always be challenged. But what Angela Pope, who directed the film, has cleatly sought to do is present, after weeks of unobtrusive preparation, the raw material from which conclusions might be drawn.

It's not really raw, of course. Film from those disastrous history and English lessons had been seamlessly woven together: were there some constructive moments we were not shown? Was the boy who needled the sewing mistress coolly so prominent a figure? Why did the camera suddenly cut during the English lesson to an Afro face looking through the window? To what extent did staff and children play to camera? On what basis were the teachers selected? Why this school at all?

David Dimbleby, who introduced the film, described the school as an "ordinary" outer London comprehensive, and suggested that the *Panorama* account showed what school could now be like for millions of children and their teachers. There is, of course, no such thing as a typical school: there are country schools where teachers get upset if they have a handful of "difficult" children, and there are inner city schools whose teachers participated in its making may regard therefore be bitterly regretting the decision. Those who argue a gap between the respective cultures of home and school is the root of all evil will find much to back their thesis out, as will traditionalist advocates of chalk and talk. Opponents of comprehensivization will have a field day.

The relevance of *The Best Days* to the Great Debate is more problematic. There is no denying the significance, for schools like Farnday, of deliberations about financial cuts or curriculum reform: these things can directly ameliorate or exacerbate the situation. But the film is, at its most fundamental level, about attitudes and those change slowly with direct experience and sometimes suffering.

Nothing in *The Best Days* should have surprised teachers, or even students. But the portrayal of an "ordinary" school, where a large proportion of the children and even a minority of the teachers treat the whole process as a meaningless routine, and where physical activities are, broadly speaking, taken more seriously than intellectual ones—*that* may give the great British public pause for thought.

Theatre and education

Festival fever

National Student Drama Festival. The twenty-second festival (sponsored by *The Sunday Times* and the Scottish Tourist Board) will be held at St Andrews between April 1 and April 9. Top student productions of new and well-known plays will be augmented by speakers, guest performances, practical workshops discussions and play readings.

Nottingham Festival Fringe. A programme of fringe events will complement the main festival in June. They will include professional and student productions, dance and movement groups.

The Royal Court Observer Young Writers' Festival is well under way. More news of this next week.

Young Vic Coventry. The Tom Stoppard double bill, *If You're Glad I'll be Frank* and *The Real Inspector Hound* will be performed at the Belgrade between March 28 and April 2.

Young Vic London. Saturday mornings for children, admission 10p. Two special programmes, each beginning at 11.30 am, will be presented tomorrow and next weekend. *Pop Song* involves the audience in writing and recording a song and there will be a demonstration showing how a pop song is written, recorded and publicized. On April 2 *The King's New Clothes*, by 15 year old Steven Downes, will be acted by the Young Vic Company.

Coventry. Special school rates are available for performances of *London Assurance* and *Julius Caesar* at the Belgrade Theatre in April and May. *The Ballad of Solomon Pavey*, first performed by the boys of Belmont School, Mill Hill, will be revived at the Young Vic between April 12 and 16.

Chester. The run of *Paddington Bear* is extended to April 30. There will be a Playday for schools studying *The Winter's Tale* in May.

Mutobie Theatre Company. *Out of School*, *Out of Work* is a play which explores attitudes to work and unemployment. It is available during April and May. (01-286 7253.)

Nensuch. Summer schools in historical dance are held annually in Matlock. (Miss Anne Smith, 01-735 8353.)

Schools Council Drama Project. One day conference to be held at Goldsmith's College in London for education officers, head teachers, advisers and curriculum officers. April 22 at 10 am.

Thomas Huxley College. Alexander the Great, based on Plutarch, Homer, Machiavelli, Racine and others. March 28, 29, 30, at 7.30 pm.

University of London Institute of Education. The Dog Beneath the Skin by W. H. Auden. May 1 to 20 in the new Logan Hall.

Curtain Theatre London. *Romeo and Juliet* performed by the Stewart Headlam Players. May 3 to 6. Schools workshops May 2 to 6. (01-247 6788.)

Heathom House, Twickenham. *Gomes People Play*, a new revue, March 29 to April 2 at 8.00 pm. (01-892 5063.)

Bristol Arts Centre. Festival of Fringe Theatre between April 7 and 11 will include professional, amateur and school groups. (Bristol 45908/9.)

Bristol, Redland College. Tomorrow Keith Polmer will lead a day's workshop called *Man in Action*, first seen at the Cockpit last year. This is one of Avon Drama Association's activities. For further details about ADA phone Bristol 423905.

Heather Neill

Art

In a new light

Michael Clarke

Light Fantastic: Holography/laser beams. Royal Academy of Arts.

What would Sir Joshua have made of it? In the courtyard of the Royal Academy the first president's palette reflects the narrowest beam of light up on to the night sky to draw with known what image of the future. Inside, beads of glistening light ripple across the stuccoed ceiling, stiffen up and descend, a luminous platform, on to the visitors' heads below—heads already stunned by what they see before them.

Although holography was conceived by Dennis Gabor in 1947 it was not until the invention of the laser in 1960 that really accurate results were made possible. While the photograph records the image in one plane only, the holograph behaves like a real scene, revealing different aspects of the object as the viewer's position changes. The constant temptation is to reach out to grasp the object, turn on the tap, pick up the telephone. Because several images can be stored on the same hologram plate, the plate can be rotated, one image dissolving to reveal another. It seems like sorcery.

Already used in surgery, space research and rock concert light shows, the laser beam and holograph's potential is excitingly diverse. But whatever benefits we might receive as a result of their use in medicine and industry it is undoubtedly their employment in the theatre that will create the most sensational effect. Brunnhilda can at last, and convincingly, be sent flying across the stage into the flames and Berlioz's *Damnation of Faust* can take its place as a forerunner of The Who and other rock band spectaculars.

On the home front

Continued from p.20

publishers to choose the sellers. The purpose was to get some "new thinking" and to further pursuit of new thought the working party ostentatiously removed from the discussions the officers of the trade associations who might have been the curthbound. Alas, this pantomimic prelude and two years of deliberations produced only the stale recommendation that discount stands no given further. A basic 15 per cent was deemed necessary for all books with such additional discounts as publishers would offer or retailers could extract. In fact, for general books 35 per cent has long been passed and discounts of 40 per cent or even 45 per cent can be had.

Consider the consequences. Book prices have risen as a direct result of higher discounts. Secondly, bookshops have been put at risk. It was the supreme folly of the working party's report that it pledged its loyalty to the NBA while recommending actions that would scupper its purpose. For the NBA is an agreement between publishers which binds the pricing behaviour of the booksellers, so that the bookshops will thriva because the publishers need them to thrive. But as the levels to which discounts have risen, alternative ways of selling, for instance direct to the public, have become relatively more attractive. Even bookshops can price themselves out of trading.

Yet if the higher discounts have weakened the dependence of the publisher on the bookseller, they have heightened the bookseller's dependence on the NBA. Whatever price-cutting might have taken place in the wake of an unfavourable judgment in 1962 when discounts ran from 25 per cent to 33⅓ per cent it would have been nothing to what will be possible if the agreement is wound up with discounts up to 45 per cent or so. Thirdly, if the publisher needs to recoup from a backlist book an extra 50p for each copy sold he may be forced to add £1 to the retail price to achieve it.

That is an unacceptably inflationary year of recouping a justifiable cost increase. Whereas the publishers and retailers should have struck a balance of cost-bearing at the best possible level of discount, they have, by using discount as the prime means of cost-sharing, struck a balance at a high level.

What now? It is useless to say there should be no increases of discount whatever because there are very numerous permutations of discount. But undoubtedly, the mad thrust of discount policy should be in the direction of standing on the short run and reducing it in the longer. Simultaneously, on the basis of that identity of interest which the NBA assumes and creates there must be a joint, determined and indeed successful attack on distribution in which new systems of stockbuilding, delivery and information transmission and exchange research will all play a part.

Noel Hall

In Aprille

The Laudini Consort, the Early Music Group of York, the Taverner Consort and the Consort of Musicke are just some of the participants in the York Early Music Week, sponsored by Pernod and taking place between April 16 and 24.

There will be lectures, exhibitions, buskers—and numerous evening, lunchtime concerts of medieval, renaissance and baroque music, tickets for which may be obtained from Sound Effect, 5 King's Square, York.

Home from home

Cherida Mares on a social studies series for teenagers

Scene
(BBC Thursday 11.00-11.20, Fridays 2.02-2.22)

Scene is for teenagers of average and below average ability, which is intended to act as a starting point for discussion and follow up work in humanities and social sciences. It runs in a two-year cycle, so no programme is repeated in the year after its first transmission, thus allowing the series to be viewed by pupils in both fourth and fifth years.

A study box is available (price £8.30) which provides material for a class of up to 30 pupils. Unfortunately this summer is the last time the study box is being provided, as production costs are making it impossible to keep the price within the reach of most schools.

The programmes this term have covered a wide spectrum of interests, from combat sports to teenage magazines, from emotional problems to map reading. Some of the topics might at first seem to appeal predominantly to either boys or to girls, but in fact teachers using the series have found that both sexes have enjoyed most programmes, and although boys tended to be less interested in the teenage magazine, both boys and girls found mountain climbing the least interesting of the topics.

As was to be expected, there were various reasons for these preferences. Many pupils commented that they had already seen enough television coverage of struggles on rock and snow slopes, and perhaps another reason for finding this topic uninteresting in comparison with others covered this term, is connected with the phrase "relevant experience" in the teacher's notes.

One of the reasons for *Scene*'s popularity is that pupils expect to be able to identify and to discuss events directly related to their own lives.

The play "Mum, where are you?", by Eric Paice, intended to help children understand that parents have lives and problems of their own, gave just this opportunity for pupils to identify with the characters, to discuss topics such as interdependence, resentment and insecurity within the family, and to realize that many of their own feelings are mirrored in the lives of their classmates.

The documentary programmes this term have been equally successful, particularly "They all lived happily ever after", which used case histories to illustrate the issues involved in adoption. In many classrooms the programme acted as a catalyst for a discussion on complex feelings about family relationships and for the exploration of topics such as abortion, illegitimacy and fostering.

Next term's programmes promise to be equally interesting and include another ploy by Eric Paice about the isolation of young families in high-rise flats, a programme on the rehearsing and production of the Morecambe and Wise show and six documentaries. The documentaries enable pupils to talk about subjects such as life on a commune, running away from home, social workers and teenage gangs.

The BBC shows its appreciation of this series by allowing it to be one of the rare schools' programmes in which the length of transmission varies from week to week, sometimes lasting 30 minutes instead of the summary 20 minutes of most schools' programmes.

Radio

Carrots for donkeys and cabbages for crocodiles

Roy Blatchford on adaptations of adventure stories and a creative writing series

Adventure.
Fridays 2.40-3.00 pm. Radio Four.

Publishers have recently begun homing in on the 13 to 16-year-olds who dislike reading. The "Adventure" series has been pursuing them since it first went out in September 1973. Editor Peter Fozzard's long-standing aims have been to encourage the enjoyment and reading of fiction and non-fiction through radio dramatizations.

Adaptations of extracts from Ian Niall's *A London Boyhood*, Margaret Greaves's *Curfew* and Keith Waterhouse's *Billy Liar* supplied excellent listening in the autumn.

The first this term was an abridged version of Robert Louis Stevenson's *The Bodysnatcher*, a macabre ghost story presented in broad Scots dialect with splendid gusto. As a 20-minute play for radio, it answered critics of schools broadcasts who complain that they are increasingly less interesting to the casual, eavesdropping listener. It was more than a match for Radio Four's *Storytime* adaptation of *Doctor Jekyll and Mr Hyde*, also on the air earlier this year.

Grimp by Nicholas Fisk is an intriguing piece of science fiction told in the form of a diary kept by a boy who is the central character and narrator. In the third programme of the term we were introduced to the strange creature Grimp in a compelling and animated production that succeeded in motivating adolescent readers beyond the crucial point in the tale with which the programme endearingly ended.

The Speckled Band is Conan Doyle in ghoulish form and classic Holmes at his intuitive and deductive best. As an introduction to the writer, the playing of Fozzard's straightforward script was a triumph, while the extract from Ivan Southall's *Fly West* had a gripping immediacy in the single voice reading about a Sunderland plane's desperate gun battle with opposing German fighter craft.

Finishing today is a three-part adaptation of Richard Wormser's *Ride a Northbound Horse*, a western which describes an orphaned boy's adventures on his way to join a Texan cattle drive. The 12 chapters of the book have been neatly sliced in three, and interpreted in fine American drawl with a keen ear for the atmosphere and pace of the cattle trail. If children actually move on to stories of the American West in book form rather than to the Sunday afternoon movie, the aims of the series will have been realized.

The availability of the texts is crucial to using "Adventure" as more than a timetable filler, just as the way teachers seek to link radio to the written page and television. There is far too little material about girls: readings from Sir Francis Chichester's biography and next term's *The Codebreakers* by David Kahn are certain losers in a class of female 15-year-olds.

Looking forward to transmissions in the summer of Alec Lea's *To Sunset and Beyond* and Annabel Farjeon's *The Siege of Tropp's Mill*, teachers may find that taping programmes to use with each other to explore a particular genre is the sort of consumer initiative that encourages production. Related books of interest written up in the teacher's notes certainly point that way.

Listening and Writing
Radio 4, Fridays. 11.20-11.40. Age 11-14.

BBC Radio for Schools may long have ceased to be as vital as it was at the end of the 1960s.

Teachers who were at school in the early 1960s will remember *Listening and Writing* as a regular mainstay. Up and down the country today the series provides a tenuous but jealously guarded balance between parochialism and centralized broadcasting.

Last term's output included Kipling's *Barrack-Room Ballads*, Benny Green's jaunty look at the popular music he has enjoyed, and *Country Boy* (adapted in two parts), the story of a young boy's attempts to escape the drudgery of working on a farm in the pre-Great War period.

How teachers respond and use the programmes depends of course on their audience and aims. Often, a very moving or exciting piece of radio drama is best left to speak for itself, with follow up delayed to a later date and a related topic. Alternatively a set of poems, looked at before the broadcast, will suddenly come to life on the air and act as a starting point for pupils' endeavours.

This term two different plays encourage equally different responses. *Goldilocks and the crocodile* poses a zany problem: what do you do when a crocodile starts eating your cabbages? Follow-up work might have included acting out the play or constructing a similar drama.

I read the news today, by Willy Russell, is a disturbing and wryly amusing piece, and was superbly handled by the lively DJ character and local Lancashire lad. A teenager, sickened by the muzak and advertising pulp that dominates the media, breaks into a radio station and broadcasts "live" against the authorities who frustrate his generation. Discussion points flow naturally from the play, possibly with pupils taping their own pieces and experimenting with broadcasting.

To stimulate creative writing, series editor David Kerrison asked poet John Mole to assemble a sounds collage to reflect his travels in the United States. In the first of two programmes, the stereotype picture of the country—Jack Kerouac's sawdust saloons and Norman MacCaig's Brooklyn cop, "built like a gorilla but less timid"—appeared to John Mole disturbingly close to reality. In the second programme the poet introduced a selection of his own poems written out of the American experience, demonstrating the importance for any poet of the fragment of memory when recalling times past.

To appeal to pupils in Plymouth, Birmingham, rural Suffolk and the Welsh marshes at one go is to battle between minority settings and majority listening. The last programme of this term for instance, looks at poetry in Scotland, with William Price Turner introducing a variety of moods and moments from Scottish pens, of both Gaelic and Anglo-Scottish calling.

As an extension to the series, one transmission a term uses radio-vision, so that an accompanying filmstrip complements the words. One, in January, on the work of J. M. Synge and his life in the Aran Islands, has developed into next term's radiovision with poem John Clare and Norman Nicholson. The camera spotlights the Northamptonshire countryside in which Clare imprisoned himself, while his grim lyrical verse fills in the detail. Nicholson's contemporary vision of a tired, deserted industrial landscape is as powerful in his words as the strikingly evocative filmstrip.

The best follow-up work can precede the broadcast. Not all the programmes are suitable to all classrooms, but the series will stimulate often enough, and provokingly enough, so that they can be used as central thematic material for a term's work or as peripheral information.

The success of the words in *Listening and Writing* is that they invariably please in themselves; the experience of listening remains with the audience: the Scottish bard may speak to the cockney, the Goordie playwright to the Devonian.

Short and sharp

Brian Hill on the BBC's intensive language courses

Intensive language teaching is attracting increasing attention, and this spring the BBC is offering some short intensive courses in various packages, ranging from once a day for five days to once a week for five weeks.

The series title is "Get by in . . ." and Spanish and German are the first two languages to be tried out. By the end of programme one, learners should be able to greet somebody cheerfully and sleepily, order coffee, tea and fruit cake, buy cigarettes, wine and beer, demand menus and pay anything up to 36 marks 40 pfennigs. By programme five they should have enough ammunition to move around the hotels, restaurants, shopping centres and garages of Spain and Germany without being tricked.

It is notoriously difficult to define the word "basic" but the intention of these new series is to give the learner words, not structures, and to enable him to understand at least whether someone is offering body powder or English newspapers. Given a few words and an inventive mind, surprisingly varied themes can be tackled.

There are clearly certain strengths in these programmes. They meet a defined need for courses which do not demand a long-term commitment. They are short, sharp and to the point.

Some words selected for emphasis would not survive a frequency test (eg Bienenstich or Pfirsich) but, in general, the vocabulary is effective and useful. There is a fair amount of variety in the presentation and the learner is constantly involved, either in listening exercises or in uttering some basic request.

A weakness might be that, in order to be successful, intensive learning has to include a lot of repetition, in lessons and as revision of known material. In broadcast terms this would probably have meant trying to construct something along the lines of a radio *Sesame Street*, with the same points hammered home by a variety of striking devices.

In the event, we are given a mixture of studio presentation and short recordings taken on location, the same formula as for longer courses. There is some clear repetition, as in numbers, but overall there may not be enough, and the learning load may prove too much.

Though intended primarily for home learners, the series could be useful in schools and colleges. It would be a lively introduction to a deeper, more structured course; it is ideal for school parties preparing for skiing or sunbathing holidays; it could be used as a diagnostic test at the appropriateness of an audio-lingual approach for a particular class/group; it could be brought into other courses to reinforce certain points.

Pupils' notes (price 50p plus a large stamped addressed envelope) help to give the series some substance. They consist of self-correcting exercises, little work tasks and games, all closely linked to the main point in the programme. It will be interesting to see if learners can make the links between the spoken and printed language in such a short time.

Both "Get by in German" and "Get by in Spanish" are broadcast nightly beginning on March 21 and March 28. "Get by in Spanish" is then broadcast weekly for five weeks from March 27 and June 16. "Get by in German" is broadcast weekly for five weeks from May 1 and May 11—a complex pattern, but it all helps with intensive immersion.

Briefings

Radio and tv

FE and general interest

Mass Communication and Society (Sunday 11.00 BBC2, Thursday 07.05 BBC1)

Fly on the wall technique with Open University television producers watching NBC producers cover the Republican Convention. Asks how aware of the real issue individuals in charge of the media are allowed to be.

Catch Your Mutant (Monday 17.45, Wednesday 06.40 BBC2)

Examines the genetic basis of mutation and the potential of mutant organisms to improve crop quality and quantity.

Energy (Wednesday 07.05 BBC 1)

In the course "Technology for Teachers", a teacher from Lewes shows how he approached the problem of teaching energy concepts to third and fourth year lower ability pupils. Demonstrates ways of using "freely" available sources of energy like sun and wind.

Decision Making in Britain (Thursday 16.55 BBC2)

Focuses on vandalism and discusses how the public institutions are equipped to understand the problem and deal with it. A north London housing estate provides context to academic debate.

Other Peoples' Children (Sunday 13.25, Thursday 10.45 BBC 1, Tuesday 14.15 BBC 2)

Child minders and health visitors reflect on emergencies and offer advice on first aid. How do you distinguish a bump from a fracture?.

Voci dall' Italia (Sunday 14.30 VHF 4)

A programme for connoisseurs with high-powered interviews in Italian. This week Fiorenzo Cossotto reveals what makes him sing.

Alternatives (Sunday 15.30 VHF 4)

An imparcial investigation of new life-styles work in practice. Old Hall, a commune in Suffolk, is the first of three programmes on alternative social structures.

The Golden Age of Spain (Sunday 16.30 Radio 3)

A personal view from Professor Glendinning of the historical, social and economic background against which literature, painting and music developed.

Next Move (Sunday 17.50 Radio 2)

"Chits with Everything" looks at some common terminology in commercial communication. Alfred Marks officiates in this course for adults who were illiterate before "On the Move".

Get by in Spanish/German (18.30 and 19.00 Radio 4)

A new intensive approach to language learning with programmes in Spanish and German each night of the week. Both start in the restaurant and give basic vocabulary for calling the waiter, ordering meals and paying the bill. Shopping, travelling, asking directions and getting the time are some of the subsequent themes featured.

Parents and Children (Thursday 19.05 BBC 2)

"Having a Baby" examines the importance of keeping accurate medical records. The reasons behind questions doctors ask are explained and the term "at risk" is carefully defined.

Film library's 50 years

The Central Film Library is celebrating its jubilee year. Established in 1927, it has a wide range of films for non-theatrical use. One or two new titles are added each week to keep the collection up to date.

About 800 films are on specifically industrial topics and the others are on educational and general interest subjects.

Many of the titles are loaned free. Charges for the others are £2 a reel, half price for schools.

Two catalogues are available: *Films for industry* (50p, including postage) and *General interest and educational films* (60p plus postage). Lea Dawes, Central Film Library, Government Building, Bromyard Avenue, Acton, London W3 5JB.